

# TAUNTON

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	35.88	36	100	Male	18.88	10	53 #-
Female	14.72	12	81	Female	16.79	11	66
Total	50.60	48	95	Total	35.67	21	59 #-
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	12.83	7	55	Male	6.47	6	93
Female	12.88	11	85	Female	6.55	7	107
Total	25.71	18	70	Total	13.02	13	100
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.91	1	NC*	Male	27.42	32	117
Female	234.21	207	88	Female	26.39	27	102
Total	236.13	208	88	Total	53.81	59	110
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	24.49	27	110
Female	15.43	16	104	Female	11.89	13	109
				Total	36.38	40	110
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	95.16	62	65 ^-				
Female	98.63	89	90	Female	28.48	32	112
Total	193.79	151	78 ~-				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	12.21	13	106	Male	13.20	14	106
Female	4.89	6	123	Female	15.51	11	71
Total	17.10	19	111	Total	28.71	25	87
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	6.22	4	NC*	Male	212.00	191	90
Female	5.30	4	NC*				
Total	11.52	8	69				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	21.08	30	142	Male	15.81	24	152
Female	13.88	10	72	Female	10.81	8	74
Total	34.96	40	114	Total	26.62	32	120
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	13.19	10	76	Male	9.32	9	97
Female	3.92	3	NC*				
Total	17.11	13	76				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			

Male	14.81	12	81	Male	3.71	4	NC*
Female	12.18	14	115	Female	10.86	9	83
Total	26.98	26	96	Total	14.58	13	89
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	5.93	8	135				
Female	2.98	2	NC*	Female	43.60	30	69 #-
Total	8.91	10	112				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	117.02	120	103	Male	719.01	680	95
Female	89.78	88	98	Female	733.83	665	91 #-
Total	206.80	208	101	Total	1452.83	1345	93 ~-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## TEMPLETON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	5.80	11	190	Male	2.90	2	NC*
Female	1.84	4	NC*	Female	2.09	1	NC*
Total	7.64	15	196 #+	Total	4.98	3	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.90	2	NC*	Male	1.04	1	NC*
Female	1.62	1	NC*	Female	0.82	3	NC*
Total	3.52	3	NC*	Total	1.86	4	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.31	1	NC*	Male	4.16	3	NC*
Female	29.28	33	113	Female	3.28	6	183
Total	29.58	34	115	Total	7.44	9	121
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			

				Male	3.83	1	NC*
Female	1.91	2	NC*	Female	1.49	1	NC*
				Total	5.32	2	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	15.30	10	65				
Female	12.26	9	73	Female	3.56	5	140
Total	27.56	19	69				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.95	1	NC*	Male	2.09	1	NC*
Female	0.61	0	NC*	Female	1.93	2	NC*
Total	2.56	1	NC*	Total	4.02	3	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.83	1	NC*	Male	33.56	20	60 #-
Female	0.65	0	NC*				
Total	1.49	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.28	3	NC*	Male	2.56	2	NC*
Female	1.74	1	NC*	Female	1.34	1	NC*
Total	5.02	4	NC*	Total	3.90	3	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.08	3	NC*	Male	1.16	3	NC*
Female	0.50	1	NC*				
Total	2.58	4	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.27	0	NC*	Male	0.52	0	NC*
Female	1.53	0	NC*	Female	1.34	0	NC*
Total	3.79	0	NC*	Total	1.86	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.93	0	NC*				
Female	0.37	0	NC*	Female	5.48	7	128
Total	1.30	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	18.43	13	71	Male	112.83	82	73 ~-
Female	11.23	11	98	Female	91.61	94	103
Total	29.66	24	81	Total	204.44	176	86 #-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## TEWKSBURY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	17.78	24	135	Male	10.32	12	116
Female	6.22	6	96	Female	8.30	12	145
Total	24.00	30	125	Total	18.62	24	129
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	7.15	8	112	Male	3.26	3	NC*
Female	6.20	2	NC*	Female	2.81	2	NC*
Total	13.35	10	75	Total	6.07	5	82
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.99	1	NC*	Male	14.72	11	75
Female	110.92	109	98	Female	11.69	5	43 #-
Total	111.91	110	98	Total	26.41	16	61 #-
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	13.64	17	125
Female	8.00	3	NC*	Female	5.52	4	NC*
				Total	19.16	21	110
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	47.33	54	114				
Female	40.78	46	113	Female	13.80	16	116
Total	88.11	100	113				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	6.50	7	108	Male	6.82	7	103
Female	2.02	2	NC*	Female	6.48	5	77
Total	8.52	9	106	Total	13.30	12	90
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	3.60	4	NC*	Male	104.68	93	89
Female	2.76	3	NC*				
Total	6.36	7	110				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	11.36	7	62	Male	7.90	8	101
Female	6.27	12	192	Female	4.49	1	NC*
Total	17.62	19	108	Total	12.38	9	73
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			

Male	7.19	9	125	Male	5.58	4	NC*
Female	1.88	0	NC*				
Total	9.07	9	99				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	7.82	7	89	Male	2.17	1	NC*
Female	5.59	5	89	Female	5.70	10	175
Total	13.41	12	89	Total	7.87	11	140
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	3.13	4	NC*				
Female	1.29	0	NC*	Female	20.54	13	63
Total	4.42	4	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	61.04	74	121	Male	369.92	378	102
Female	40.10	42	105	Female	335.17	325	97
Total	101.13	116	115	Total	705.09	703	100

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## TISBURY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	2.66	2	NC*	Male	1.31	4	NC*
Female	1.16	0	NC*	Female	1.18	2	NC*
Total	3.82	2	NC*	Total	2.49	6	241
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.85	0	NC*	Male	0.48	0	NC*
Female	0.91	1	NC*	Female	0.51	1	NC*
Total	1.77	1	NC*	Total	0.99	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			

Male	0.14	0	NC*	Male	1.89	3	NC*
Female	17.15	25	146	Female	2.00	2	NC*
Total	17.29	25	145	Total	3.89	5	129
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	1.75	3	NC*
Female	1.03	0	NC*	Female	0.89	5	564 ~+
				Total	2.64	8	303 #+
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	7.07	9	127				
Female	7.84	4	NC*	Female	2.04	6	294 #+
Total	14.91	13	87				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.90	1	NC*	Male	0.97	1	NC*
Female	0.39	0	NC*	Female	1.22	6	491 ~+
Total	1.29	1	NC*	Total	2.19	7	319 #+
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.36	1	NC*	Male	15.99	19	119
Female	0.34	0	NC*				
Total	0.69	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.53	0	NC*	Male	1.16	0	NC*
Female	1.04	3	NC*	Female	0.86	2	NC*
Total	2.57	3	NC*	Total	2.02	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.97	1	NC*	Male	0.49	1	NC*
Female	0.29	1	NC*				
Total	1.26	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.02	2	NC*	Male	0.23	0	NC*
Female	0.89	0	NC*	Female	0.71	0	NC*
Total	1.91	2	NC*	Total	0.94	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.43	1	NC*				
Female	0.23	0	NC*	Female	3.22	5	155
Total	0.66	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	8.71	11	126	Male	52.54	61	116
Female	6.79	10	147	Female	54.82	79	144 ~+
Total	15.50	21	135	Total	107.36	140	130 ~+

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## TOLLAND

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.24	0	NC*	Male	0.13	0	NC*
Female	0.06	0	NC*	Female	0.09	0	NC*
Total	0.31	0	NC*	Total	0.22	0	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.09	0	NC*	Male	0.04	0	NC*
Female	0.07	0	NC*	Female	0.03	0	NC*
Total	0.15	0	NC*	Total	0.07	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.01	0	NC*	Male	0.18	0	NC*
Female	1.19	0	NC*	Female	0.12	0	NC*
Total	1.20	0	NC*	Total	0.31	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.19	0	NC*
Female	0.08	0	NC*	Female	0.06	0	NC*
				Total	0.25	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	0.65	0	NC*				
Female	0.42	1	NC*	Female	0.15	0	NC*
Total	1.07	1	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.09	0	NC*	Male	0.09	0	NC*
Female	0.02	0	NC*	Female	0.07	0	NC*
Total	0.11	0	NC*	Total	0.16	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.04	0	NC*	Male	1.46	0	NC*
Female	0.03	1	NC*				
Total	0.06	1	NC*				

<u><b>Kidney and Renal Pelvis</b></u>				<u><b>Stomach</b></u>			
Male	0.15	0	NC*	Male	0.11	0	NC*
Female	0.07	0	NC*	Female	0.04	0	NC*
Total	0.22	0	NC*	Total	0.15	0	NC*
<u><b>Larynx</b></u>				<u><b>Testis</b></u>			
Male	0.10	0	NC*	Male	0.05	0	NC*
Female	0.02	0	NC*				
Total	0.12	0	NC*				
<u><b>Leukemia</b></u>				<u><b>Thyroid</b></u>			
Male	0.10	0	NC*	Male	0.02	0	NC*
Female	0.06	0	NC*	Female	0.06	0	NC*
Total	0.16	0	NC*	Total	0.08	0	NC*
<u><b>Liver and Intrahepatic Bile Ducts</b></u>				<u><b>Uteri, Corpus and Uterus, NOS</b></u>			
Male	0.04	0	NC*				
Female	0.01	0	NC*	Female	0.23	0	NC*
Total	0.06	0	NC*				
<u><b>Lung and Bronchus</b></u>				<u><b>All Sites / Types</b></u>			
Male	0.85	1	NC*	Male	5.00	1	NC*
Female	0.45	1	NC*	Female	3.57	3	NC*
Total	1.30	2	NC*	Total	8.56	4	NC*

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## TOPSFIELD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u><b>Exp</b></u>	<u><b>Obs</b></u>	<u><b>SIR</b></u>		<u><b>Exp</b></u>	<u><b>Obs</b></u>	<u><b>SIR</b></u>
<u><b>Bladder, Urinary</b></u>				<u><b>Melanoma of Skin</b></u>			
Male	5.38	2	NC*	Male	2.68	1	NC*
Female	2.03	2	NC*	Female	2.08	2	NC*
Total	7.41	4	NC*	Total	4.77	3	NC*



**Brain and Central Nervous System**

Male	1.72	1
Female	1.59	3
Total	3.31	4

**Breast**

Male	0.29	0
Female	30.46	37
Total	30.75	37

**Cervix Uteri**

Female	1.79	0
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**Colon / Rectum**

Male	14.18	5
Female	13.59	14
Total	27.77	19

**Esophagus**

Male	1.86	1
Female	0.67	0
Total	2.53	1

**Hodgkin's Disease**

Male	0.69	0
Female	0.54	1
Total	1.24	1

**Kidney and Renal Pelvis**

Male	3.08	2
Female	1.78	1
Total	4.87	3

**Larynx**

Male	2.00	1
Female	0.52	0
Total	2.52	1

**Leukemia**

Male	2.06	1
Female	1.56	2
Total	3.62	3

**Liver and Intrahepatic Bile Ducts**

Male	0.87	2
Female	0.39	0
Total	1.26	2

**Lung and Bronchus**

Male	17.32	7
Female	11.42	8
Total	28.74	15

**Multiple Myeloma**

NC*	Male	0.97	1	NC*
NC*	Female	0.88	1	NC*
NC*	Total	1.85	2	NC*

**Non-Hodgkin's Lymphoma**

NC*	Male	3.78	1	NC*
121	Female	3.45	2	NC*
120	Total	7.23	3	NC*

**Oral Cavity and Pharynx**

	Male	3.66	4	NC*
NC*	Female	1.59	2	NC*
	Total	5.25	6	114

**Ovary**

35 #-				
103	Female	3.63	3	NC*
68				

**Pancreas**

NC*	Male	1.95	0	NC*
NC*	Female	2.09	1	NC*
NC*	Total	4.04	1	NC*

**Prostate**

NC*	Male	31.05	35	113
NC*				
NC*				

**Stomach**

NC*	Male	2.37	0	NC*
NC*	Female	1.52	0	NC*
NC*	Total	3.89	0	NC*

**Testis**

NC*	Male	0.91	0	NC*
NC*				
NC*				

**Thyroid**

NC*	Male	0.46	1	NC*
NC*	Female	1.21	0	NC*
NC*	Total	1.67	1	NC*

**Uteri, Corpus and Uterus, NOS**

NC*				
NC*	Female	5.71	3	NC*
NC*				

**All Sites / Types**

40 ~-	Male	104.51	66	63 ^-
70	Female	95.79	85	89
52 ~-	Total	200.30	151	75 ^-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** <= 0.05 level

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^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## TOWNSEND

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	3.71	6	162	Male	2.43	2	NC*
Female	1.31	2	NC*	Female	2.08	2	NC*
Total	5.02	8	159	Total	4.50	4	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.82	1	NC*	Male	0.69	1	NC*
Female	1.58	0	NC*	Female	0.60	1	NC*
Total	3.40	1	NC*	Total	1.29	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.21	0	NC*	Male	3.48	1	NC*
Female	26.00	26	100	Female	2.67	4	NC*
Total	26.21	26	99	Total	6.15	5	81
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	3.12	1	NC*
Female	2.12	2	NC*	Female	1.26	2	NC*
				Total	4.38	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	9.82	15	153				
Female	8.53	9	105	Female	3.35	5	149
Total	18.35	24	131				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.41	1	NC*	Male	1.44	4	NC*
Female	0.42	0	NC*	Female	1.38	1	NC*
Total	1.82	1	NC*	Total	2.82	5	177

<u>Hodgkin's Disease</u>			<u>Prostate</u>		
Male	1.03	0	NC*	Male	20.49 18 88
Female	0.82	0	NC*		
Total	1.85	0	NC*		
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>		
Male	2.52	0	NC*	Male	1.69 2 NC*
Female	1.45	3	NC*	Female	0.93 0 NC*
Total	3.97	3	NC*	Total	2.62 2 NC*
<u>Larynx</u>			<u>Testis</u>		
Male	1.57	0	NC*	Male	1.63 2 NC*
Female	0.43	0	NC*		
Total	1.99	0	NC*		
<u>Leukemia</u>			<u>Thyroid</u>		
Male	1.92	3	NC*	Male	0.57 0 NC*
Female	1.41	2	NC*	Female	1.57 4 NC*
Total	3.32	5	150	Total	2.14 4 NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>		
Male	0.69	1	NC*		
Female	0.29	0	NC*	Female	4.72 11 233 #+
Total	0.98	1	NC*		
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>		
Male	12.70	8	63	Male	79.16 70 88
Female	9.06	7	77	Female	77.38 90 116
Total	21.75	15	69	Total	156.54 160 102

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## TRURO

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

<u>Exp</u>	<u>Obs</u>	<u>SIR</u>	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
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**Bladder, Urinary**

Male	1.94	2
Female	0.60	1
Total	2.54	3

**Brain and Central Nervous System**

Male	0.58	1
Female	0.48	0
Total	1.06	1

**Breast**

Male	0.10	1
Female	9.49	10
Total	9.59	11

**Cervix Uteri**

Female	0.55	1
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**Colon / Rectum**

Male	5.16	5
Female	4.02	2
Total	9.17	7

**Esophagus**

Male	0.66	1
Female	0.20	0
Total	0.86	1

**Hodgkin's Disease**

Male	0.22	0
Female	0.16	0
Total	0.38	0

**Kidney and Renal Pelvis**

Male	1.10	0
Female	0.56	0
Total	1.67	0

**Larynx**

Male	0.72	0
Female	0.17	0
Total	0.88	0

**Leukemia**

Male	0.70	3
Female	0.45	1
Total	1.15	4

**Liver and Intrahepatic Bile Ducts**

Male	0.31	0
Female	0.12	2
Total	0.43	2

**Melanoma of Skin**

NC*	Male	0.93	1	NC*
NC*	Female	0.64	0	NC*
NC*	Total	1.56	1	NC*

**Multiple Myeloma**

NC*	Male	0.35	1	NC*
NC*	Female	0.27	0	NC*
NC*	Total	0.62	1	NC*

**Non-Hodgkin's Lymphoma**

NC*	Male	1.32	2	NC*
105	Female	1.05	0	NC*
115	Total	2.36	2	NC*

**Oral Cavity and Pharynx**

	Male	1.28	2	NC*
NC*	Female	0.48	0	NC*
	Total	1.76	2	NC*

**Ovary**

97				
NC*	Female	1.13	2	NC*
76				

**Pancreas**

NC*	Male	0.71	3	NC*
NC*	Female	0.64	1	NC*
NC*	Total	1.35	4	NC*

**Prostate**

NC*	Male	11.81	11	93
NC*				
NC*				

**Stomach**

NC*	Male	0.84	3	NC*
NC*	Female	0.44	1	NC*
NC*	Total	1.28	4	NC*

**Testis**

NC*	Male	0.27	2	NC*
NC*				
NC*				

**Thyroid**

NC*	Male	0.15	0	NC*
NC*	Female	0.37	0	NC*
NC*	Total	0.52	0	NC*

**Uteri, Corpus and Uterus, NOS**

NC*				
NC*	Female	1.82	1	NC*
NC*				

<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	6.40	4	NC*	Male	38.09	47	123
Female	3.74	2	NC*	Female	29.51	26	88
Total	10.14	6	59	Total	67.59	73	108

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## TYNGSBOROUGH

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.13	5	121	Male	2.68	3	NC*
Female	1.53	2	NC*	Female	2.35	4	NC*
Total	5.65	7	124	Total	5.03	7	139
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.98	1	NC*	Male	0.77	1	NC*
Female	1.77	2	NC*	Female	0.70	1	NC*
Total	3.74	3	NC*	Total	1.47	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.24	0	NC*	Male	3.82	5	131
Female	29.86	28	94	Female	3.06	5	164
Total	30.10	28	93	Total	6.88	10	145
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	3.50	5	143
Female	2.38	1	NC*	Female	1.45	0	NC*
				Total	4.96	5	101
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	11.00	11	100				
Female	9.89	11	111	Female	3.81	9	236 #+
Total	20.89	22	105				

<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.59	2	NC*	Male	1.64	1	NC*
Female	0.49	1	NC*	Female	1.60	1	NC*
Total	2.08	3	NC*	Total	3.24	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.09	2	NC*	Male	23.93	15	63
Female	0.88	2	NC*				
Total	1.97	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	2.85	6	210	Male	1.86	2	NC*
Female	1.66	1	NC*	Female	1.08	2	NC*
Total	4.52	7	155	Total	2.94	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.79	2	NC*	Male	1.72	2	NC*
Female	0.50	0	NC*				
Total	2.29	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.07	2	NC*	Male	0.62	0	NC*
Female	1.55	2	NC*	Female	1.74	2	NC*
Total	3.63	4	NC*	Total	2.36	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.78	1	NC*				
Female	0.33	0	NC*	Female	5.46	7	128
Total	1.11	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	14.67	15	102	Male	89.58	89	99
Female	10.50	13	124	Female	88.75	101	114
Total	25.17	28	111	Total	178.33	190	107

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## TYRINGHAM

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.38	0	NC*	Male	0.19	0	NC*
Female	0.11	0	NC*	Female	0.12	0	NC*
Total	0.49	0	NC*	Total	0.31	0	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.12	0	NC*	Male	0.07	0	NC*
Female	0.10	0	NC*	Female	0.05	0	NC*
Total	0.22	0	NC*	Total	0.12	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.02	0	NC*	Male	0.27	0	NC*
Female	1.86	2	NC*	Female	0.19	0	NC*
Total	1.88	2	NC*	Total	0.46	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.26	1	NC*
Female	0.11	0	NC*	Female	0.09	0	NC*
				Total	0.35	1	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	1.00	1	NC*				
Female	0.71	0	NC*	Female	0.22	0	NC*
Total	1.71	1	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.13	0	NC*	Male	0.14	0	NC*
Female	0.04	0	NC*	Female	0.12	0	NC*
Total	0.17	0	NC*	Total	0.26	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.05	0	NC*	Male	2.25	1	NC*
Female	0.03	1	NC*				
Total	0.08	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.22	0	NC*	Male	0.16	0	NC*
Female	0.11	0	NC*	Female	0.08	0	NC*
Total	0.33	0	NC*	Total	0.24	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.14	1	NC*	Male	0.06	0	NC*
Female	0.03	0	NC*				
Total	0.18	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.15	0	NC*	Male	0.03	0	NC*
Female	0.09	0	NC*	Female	0.07	0	NC*

Total	0.23	0	NC*	Total	0.11	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.06	0	NC*				
Female	0.02	0	NC*	Female	0.36	0	NC*
Total	0.08	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	1.26	1	NC*	Male	7.48	6	80
Female	0.74	0	NC*	Female	5.65	3	NC*
Total	2.01	1	NC*	Total	13.13	9	69

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## UPTON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.44	5	145	Male	1.91	0	NC*
Female	1.19	2	NC*	Female	1.49	2	NC*
Total	4.63	7	151	Total	3.41	2	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.29	2	NC*	Male	0.63	0	NC*
Female	1.14	5	439 #+	Female	0.54	0	NC*
Total	2.43	7	288 #+	Total	1.17	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.19	0	NC*	Male	2.71	3	NC*
Female	20.52	21	102	Female	2.20	2	NC*
Total	20.71	21	101	Total	4.91	5	102
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	2.57	3	NC*
Female	1.41	2	NC*	Female	1.03	3	NC*



			Total	3.60	6	167
<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>			
Male	9.13	10	109			
Female	7.84	13	166	Female	2.53	1 NC*
Total	16.97	23	136			
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>			
Male	1.25	0	NC*	Male	1.30	1 NC*
Female	0.39	1	NC*	Female	1.26	0 NC*
Total	1.64	1	NC*	Total	2.56	1 NC*
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>			
Male	0.60	1	NC*	Male	20.03	20 100
Female	0.48	1	NC*			
Total	1.08	2	NC*			
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>			
Male	2.15	2	NC*	Male	1.52	0 NC*
Female	1.19	0	NC*	Female	0.85	2 NC*
Total	3.34	2	NC*	Total	2.37	2 NC*
<b><u>Larynx</u></b>			<b><u>Testis</u></b>			
Male	1.37	1	NC*	Male	0.90	1 NC*
Female	0.35	0	NC*			
Total	1.72	1	NC*			
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>			
Male	1.44	2	NC*	Male	0.38	1 NC*
Female	1.03	0	NC*	Female	0.99	3 NC*
Total	2.47	2	NC*	Total	1.37	4 NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.59	1	NC*			
Female	0.25	0	NC*	Female	3.86	2 NC*
Total	0.84	1	NC*			
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>			
Male	11.66	14	120	Male	70.09	72 103
Female	7.78	6	77	Female	62.79	74 118
Total	19.44	20	103	Total	132.88	146 110

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

# UXBRIDGE

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	7.32	11	150	Male	4.01	4	NC*
Female	2.80	6	214	Female	3.40	1	NC*
Total	10.12	17	168	Total	7.41	5	68
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.75	6	218	Male	1.33	1	NC*
Female	2.61	2	NC*	Female	1.26	1	NC*
Total	5.36	8	149	Total	2.59	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.40	2	NC*	Male	5.79	4	NC*
Female	46.49	58	125	Female	5.14	5	97
Total	46.88	60	128	Total	10.92	9	82
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	5.20	8	154
Female	3.19	4	NC*	Female	2.34	1	NC*
				Total	7.54	9	119
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	19.40	13	67				
Female	18.62	14	75	Female	5.72	4	NC*
Total	38.02	27	71				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.54	1	NC*	Male	2.71	3	NC*
Female	0.92	0	NC*	Female	2.95	6	203
Total	3.47	1	NC*	Total	5.66	9	159
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.37	0	NC*	Male	42.33	37	87
Female	1.13	1	NC*				
Total	2.50	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	4.40	4	NC*	Male	3.25	2	NC*
Female	2.74	4	NC*	Female	2.03	3	NC*
Total	7.14	8	112	Total	5.28	5	95
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.75	1	NC*	Male	2.09	1	NC*

Female	0.78	3	NC*				
Total	3.53	4	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	3.11	2	NC*	Male	0.81	1	NC*
Female	2.43	1	NC*	Female	2.27	2	NC*
Total	5.54	3	NC*	Total	3.09	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.23	2	NC*				
Female	0.58	0	NC*	Female	8.65	7	81
Total	1.81	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	23.98	17	71	Male	147.54	123	83 #-
Female	17.63	18	102	Female	144.17	148	103
Total	41.61	35	84	Total	291.71	271	93

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** ≤ 0.05 level

~ indicates statistical significance at the **p** ≤ 0.01 level, as well as at the **p** ≤ 0.05 level

^ indicates statistical significance at the **p** ≤ 0.001 level, as well as at the **p** ≤ 0.05 and **p** ≤ 0.01 levels

## WAKEFIELD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	19.40	17	88	Male	9.85	14	142
Female	8.15	4	NC*	Female	8.76	8	91
Total	27.55	21	76	Total	18.60	22	118
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	6.50	9	138	Male	3.50	4	NC*
Female	6.74	5	74	Female	3.62	2	NC*
Total	13.24	14	106	Total	7.12	6	84
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.03	1	NC*	Male	14.24	10	70

Female	125.58	146	116	Female	14.33	16	112
Total	126.61	147	116	Total	28.56	26	91
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	7.82	5	64	Male	12.95	15	116
				Female	6.42	9	140
				Total	19.37	24	124
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	51.51	48	93	Female	15.08	27	179 ~+
Female	54.85	60	109				
Total	106.36	108	102				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	6.58	3	NC*	Male	7.10	7	99
Female	2.72	3	NC*	Female	8.61	17	198 #+
Total	9.30	6	65	Total	15.71	24	153
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.94	3	NC*	Male	115.65	132	114
Female	2.58	1	NC*				
Total	5.52	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	11.24	11	98	Male	8.50	14	165
Female	7.52	8	106	Female	6.00	2	NC*
Total	18.76	19	101	Total	14.50	16	110
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	7.07	7	99	Male	4.26	3	NC*
Female	2.12	5	236				
Total	9.19	12	131				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	7.63	12	157	Male	1.84	1	NC*
Female	6.44	3	NC*	Female	5.42	5	92
Total	14.07	15	107	Total	7.26	6	83
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	3.17	2	NC*	Female	23.56	19	81
Female	1.63	2	NC*				
Total	4.80	4	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	63.38	58	92	Male	385.27	397	103
Female	49.09	50	102	Female	396.49	425	107
Total	112.47	108	96	Total	781.76	822	105

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

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 ^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels

## WALES

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.73	2	NC*	Male	0.47	0	NC*
Female	0.24	0	NC*	Female	0.38	0	NC*
Total	0.97	2	NC*	Total	0.86	0	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.35	0	NC*	Male	0.14	0	NC*
Female	0.29	0	NC*	Female	0.11	0	NC*
Total	0.63	0	NC*	Total	0.25	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.04	0	NC*	Male	0.68	0	NC*
Female	4.72	5	106	Female	0.49	0	NC*
Total	4.77	5	105	Total	1.17	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.62	0	NC*
Female	0.39	0	NC*	Female	0.23	0	NC*
				Total	0.84	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	1.94	2	NC*				
Female	1.59	0	NC*	Female	0.61	0	NC*
Total	3.53	2	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.28	0	NC*	Male	0.29	2	NC*
Female	0.08	0	NC*	Female	0.25	1	NC*
Total	0.36	0	NC*	Total	0.54	3	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.19	0	NC*	Male	4.10	1	NC*
Female	0.15	0	NC*				
Total	0.34	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.50	0	NC*	Male	0.33	0	NC*

Female	0.26	0	NC*	Female	0.18	0	NC*
Total	0.76	0	NC*	Total	0.51	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.31	0	NC*	Male	0.30	0	NC*
Female	0.08	0	NC*				
Total	0.39	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.36	1	NC*	Male	0.11	0	NC*
Female	0.26	0	NC*	Female	0.29	0	NC*
Total	0.62	1	NC*	Total	0.40	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.14	0	NC*				
Female	0.05	0	NC*	Female	0.84	0	NC*
Total	0.19	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	2.56	5	195	Male	15.65	13	83
Female	1.61	2	NC*	Female	14.10	8	57
Total	4.17	7	168	Total	29.75	21	71

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

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## WALPOLE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	14.45	14	97	Male	8.11	15	185 #+
Female	4.86	8	165	Female	6.19	13	210 #+
Total	19.31	22	114	Total	14.30	28	196 ~+
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	5.55	6	108	Male	2.64	0	NC*

Female	4.79	5	104	Female	2.24	0	NC*
Total	10.34	11	106	Total	4.89	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.79	2	NC*	Male	11.58	14	121
Female	86.91	107	123 #+	Female	9.07	9	99
Total	87.70	109	124 #+	Total	20.65	23	111
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	5.79	7	121	Male	10.81	12	111
				Female	4.34	7	161
				Total	15.15	19	125
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	38.55	31	80	Female	10.68	14	131
Female	31.71	23	73				
Total	70.25	54	77				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	5.24	7	134	Male	5.54	6	108
Female	1.59	2	NC*	Female	5.17	7	135
Total	6.83	9	132	Total	10.72	13	121
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.68	4	NC*	Male	87.21	134	154 ^+
Female	1.92	3	NC*				
Total	4.60	7	152				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	9.11	8	88	Male	6.37	5	79
Female	5.06	11	217 #+	Female	3.39	2	NC*
Total	14.17	19	134	Total	9.76	7	72
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	5.79	6	104	Male	4.08	4	NC*
Female	1.54	0	NC*				
Total	7.34	6	82				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	6.16	5	81	Male	1.65	1	NC*
Female	4.22	5	118	Female	4.05	3	NC*
Total	10.38	10	96	Total	5.69	4	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.52	0	NC*	Female	16.60	17	102
Female	1.02	1	NC*				
Total	3.55	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	49.90	38	76	Male	300.08	329	110
Female	33.41	21	63 #-	Female	262.85	281	107
Total	83.31	59	71 ~-	Total	562.93	610	108

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## WALTHAM

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	40.00	36	90	Male	22.18	21	95
Female	16.63	23	138	Female	19.36	14	72
Total	56.63	59	104	Total	41.54	35	84
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	14.97	14	93	Male	7.23	11	152
Female	14.44	10	69	Female	7.34	5	68
Total	29.41	24	82	Total	14.57	16	110
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	2.16	2	NC*	Male	32.24	37	115
Female	263.47	266	101	Female	29.92	36	120
Total	265.63	268	101	Total	62.16	73	117
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	28.16	29	103
Female	18.20	21	115	Female	13.34	11	82
				Total	41.49	40	96
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	106.25	112	105				
Female	111.71	137	123 #+	Female	32.17	29	90
Total	217.95	249	114 #+				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	13.72	15	109	Male	14.89	13	87
Female	5.51	3	NC*	Female	17.41	11	63
Total	19.23	18	94	Total	32.30	24	74
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			



Male	7.88	3	NC*	Male	235.89	268	114 #+
Female	6.32	4	NC*				
Total	14.19	7	49				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	23.96	38	159 ~+	Male	17.72	16	90
Female	15.41	21	136	Female	12.35	14	113
Total	39.36	59	150 ~+	Total	30.07	30	100
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	14.90	11	74	Male	12.79	14	109
Female	4.30	6	140				
Total	19.20	17	89				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	16.69	22	132	Male	4.67	5	107
Female	13.69	12	88	Female	12.91	10	77
Total	30.38	34	112	Total	17.57	15	85
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	6.72	5	74				
Female	3.33	4	NC*	Female	48.30	39	81
Total	10.05	9	90				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	131.50	145	110	Male	813.63	864	106
Female	98.86	113	114	Female	826.26	838	101
Total	230.36	258	112	Total	1639.89	1702	104

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## WARE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

<u>Exp</u>	<u>Obs</u>	<u>SIR</u>	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>			<b><u>Melanoma of Skin</u></b>		

Male	7.80	8	103	Male	3.98	3	NC*
Female	2.92	5	171	Female	3.22	2	NC*
Total	10.72	13	121	Total	7.19	5	70
<b><u>Brain and Central Nervous System</u></b>			<b><u>Multiple Myeloma</u></b>				
Male	2.65	2	NC*	Male	1.41	0	NC*
Female	2.52	1	NC*	Female	1.31	1	NC*
Total	5.17	3	NC*	Total	2.71	1	NC*
<b><u>Breast</u></b>			<b><u>Non-Hodgkin's Lymphoma</u></b>				
Male	0.41	0	NC*	Male	5.77	4	NC*
Female	45.81	38	83	Female	5.20	5	96
Total	46.22	38	82	Total	10.97	9	82
<b><u>Cervix Uteri</u></b>			<b><u>Oral Cavity and Pharynx</u></b>				
Female	2.90	4	NC*	Male	5.19	5	96
				Female	2.33	2	NC*
				Total	7.52	7	93
<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>				
Male	20.70	19	92	Female	5.54	4	NC*
Female	19.57	24	123				
Total	40.27	43	107				
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>				
Male	2.63	2	NC*	Male	2.84	3	NC*
Female	0.97	2	NC*	Female	3.10	1	NC*
Total	3.60	4	NC*	Total	5.94	4	NC*
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>				
Male	1.23	1	NC*	Male	46.09	44	95
Female	1.00	1	NC*				
Total	2.22	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>				
Male	4.51	2	NC*	Male	3.43	5	146
Female	2.77	4	NC*	Female	2.12	3	NC*
Total	7.28	6	82	Total	5.55	8	144
<b><u>Larynx</u></b>			<b><u>Testis</u></b>				
Male	2.82	1	NC*	Male	1.79	1	NC*
Female	0.78	1	NC*				
Total	3.59	2	NC*				
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>				
Male	3.11	5	161	Male	0.75	0	NC*
Female	2.39	1	NC*	Female	2.03	1	NC*
Total	5.50	6	109	Total	2.79	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	1.27	0	NC*	Female	8.62	10	116
Female	0.59	0	NC*				
Total	1.87	0	NC*				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				

Male	25.28	28	111	Male	154.60	143	92
Female	18.08	18	100	Female	144.42	146	101
Total	43.36	46	106	Total	299.02	289	97

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

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## WAREHAM

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	16.42	20	122	Male	8.07	10	124
Female	5.83	13	223 #+	Female	6.49	4	NC*
Total	22.26	33	148 #+	Total	14.56	14	96
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	5.36	9	168	Male	2.94	3	NC*
Female	5.05	3	NC*	Female	2.61	4	NC*
Total	10.41	12	115	Total	5.55	7	126
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.86	0	NC*	Male	11.75	8	68
Female	92.29	114	124 #+	Female	10.39	8	77
Total	93.15	114	122 #+	Total	22.13	16	72
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	10.57	20	189 #+
Female	5.87	6	102	Female	4.71	7	149
				Total	15.28	27	177 ~+
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	43.54	55	126				
Female	39.01	36	92	Female	11.16	13	116
Total	82.54	91	110				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			

Male	5.45	8	147	Male	5.94	5	84
Female	1.94	2	NC*	Female	6.16	6	97
Total	7.39	10	135	Total	12.10	11	91
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.38	2	NC*	Male	98.09	86	88
Female	1.98	2	NC*				
Total	4.36	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	9.27	11	119	Male	7.19	6	83
Female	5.52	3	NC*	Female	4.25	5	118
Total	14.80	14	95	Total	11.44	11	96
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	5.82	6	103	Male	3.34	4	NC*
Female	1.57	4	NC*				
Total	7.40	10	135				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	6.43	3	NC*	Male	1.46	1	NC*
Female	4.76	2	NC*	Female	4.10	3	NC*
Total	11.19	5	45	Total	5.56	4	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.64	2	NC*				
Female	1.18	2	NC*	Female	17.36	19	109
Total	3.82	4	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	52.78	86	163 ^+	Male	322.78	364	113 #+
Female	35.99	39	108	Female	289.56	318	110
Total	88.78	125	141 ^+	Total	612.34	682	111 ~+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** ≤ 0.05 level

~ indicates statistical significance at the **p** ≤ 0.01 level, as well as at the **p** ≤ 0.05 level

^ indicates statistical significance at the **p** ≤ 0.001 level, as well as at the **p** ≤ 0.05 and **p** ≤ 0.01 levels

## WARREN

### Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.21	5	156	Male	1.73	1	NC*
Female	1.16	2	NC*	Female	1.41	4	NC*
Total	4.38	7	160	Total	3.15	5	159
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.20	1	NC*	Male	0.59	1	NC*
Female	1.10	1	NC*	Female	0.53	0	NC*
Total	2.30	2	NC*	Total	1.12	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.17	0	NC*	Male	2.50	2	NC*
Female	19.78	14	71	Female	2.13	2	NC*
Total	19.95	14	70	Total	4.63	4	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	2.31	1	NC*
Female	1.30	1	NC*	Female	0.99	1	NC*
				Total	3.30	2	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	8.58	14	163				
Female	7.68	7	91	Female	2.43	1	NC*
Total	16.26	21	129				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.14	0	NC*	Male	1.22	0	NC*
Female	0.38	0	NC*	Female	1.23	2	NC*
Total	1.52	0	NC*	Total	2.44	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.56	0	NC*	Male	19.51	15	77
Female	0.44	1	NC*				
Total	1.01	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.99	3	NC*	Male	1.41	2	NC*
Female	1.16	2	NC*	Female	0.83	0	NC*
Total	3.15	5	159	Total	2.24	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.25	3	NC*	Male	0.81	0	NC*
Female	0.34	0	NC*				
Total	1.59	3	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.36	1	NC*	Male	0.34	0	NC*
Female	1.01	0	NC*	Female	0.92	0	NC*
Total	2.38	1	NC*	Total	1.26	0	NC*

**Liver and Intrahepatic Bile Ducts**

Male	0.55	0
Female	0.24	0
Total	0.79	0

**Uteri, Corpus and Uterus, NOS**

NC*	Female	3.73	6	161
NC*				
NC*				

**Lung and Bronchus**

Male	10.99	15
Female	7.53	9
Total	18.52	24

**All Sites / Types**

136	Male	66.11	66	100
120	Female	60.69	55	91
130	Total	126.81	121	95

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

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## WARWICK

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.56	1	NC*	Male	0.31	1	NC*
Female	0.16	0	NC*	Female	0.20	0	NC*
Total	0.73	1	NC*	Total	0.51	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.21	0	NC*	Male	0.10	0	NC*
Female	0.15	0	NC*	Female	0.07	0	NC*
Total	0.36	0	NC*	Total	0.17	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.03	0	NC*	Male	0.45	0	NC*
Female	2.73	2	NC*	Female	0.30	1	NC*
Total	2.76	2	NC*	Total	0.75	1	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.39	2	NC*
Female	0.18	1	NC*	Female	0.14	0	NC*
				Total	0.53	2	NC*

<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>				
Male	1.48	1	NC*				
Female	1.08	1	NC*	Female	0.33	0	NC*
Total	2.56	2	NC*				
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>				
Male	0.19	0	NC*	Male	0.20	0	NC*
Female	0.05	0	NC*	Female	0.17	0	NC*
Total	0.24	0	NC*	Total	0.37	0	NC*
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>				
Male	0.11	0	NC*	Male	3.11	3	NC*
Female	0.06	0	NC*				
Total	0.17	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>				
Male	0.33	0	NC*	Male	0.25	0	NC*
Female	0.16	0	NC*	Female	0.12	0	NC*
Total	0.49	0	NC*	Total	0.37	0	NC*
<b><u>Larynx</u></b>			<b><u>Testis</u></b>				
Male	0.20	1	NC*	Male	0.18	0	NC*
Female	0.05	0	NC*				
Total	0.25	1	NC*				
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>				
Male	0.24	0	NC*	Male	0.07	0	NC*
Female	0.14	1	NC*	Female	0.13	0	NC*
Total	0.38	1	NC*	Total	0.19	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	0.09	0	NC*				
Female	0.03	0	NC*	Female	0.51	0	NC*
Total	0.13	0	NC*				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				
Male	1.76	3	NC*	Male	11.12	13	117
Female	1.03	1	NC*	Female	8.40	8	95
Total	2.79	4	NC*	Total	19.52	21	108

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

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# WASHINGTON

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.60	0	NC*	Male	0.28	0	NC*
Female	0.20	0	NC*	Female	0.21	0	NC*
Total	0.80	0	NC*	Total	0.49	0	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.17	0	NC*	Male	0.11	0	NC*
Female	0.16	0	NC*	Female	0.08	0	NC*
Total	0.33	0	NC*	Total	0.19	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.03	0	NC*	Male	0.40	0	NC*
Female	2.87	3	NC*	Female	0.34	0	NC*
Total	2.90	3	NC*	Total	0.74	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.37	0	NC*
Female	0.18	0	NC*	Female	0.15	0	NC*
				Total	0.52	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	1.56	2	NC*				
Female	1.35	2	NC*	Female	0.34	1	NC*
Total	2.91	4	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.19	1	NC*	Male	0.20	0	NC*
Female	0.07	0	NC*	Female	0.20	0	NC*
Total	0.26	1	NC*	Total	0.41	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.07	0	NC*	Male	3.21	2	NC*
Female	0.06	0	NC*				
Total	0.13	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.31	0	NC*	Male	0.27	0	NC*
Female	0.17	0	NC*	Female	0.15	0	NC*
Total	0.48	0	NC*	Total	0.42	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.20	0	NC*	Male	0.10	0	NC*
Female	0.05	0	NC*				



Total	0.24	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.22	0	NC*	Male	0.05	0	NC*
Female	0.16	0	NC*	Female	0.13	0	NC*
Total	0.38	0	NC*	Total	0.17	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.09	0	NC*				
Female	0.04	0	NC*	Female	0.52	1	NC*
Total	0.13	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	1.75	1	NC*	Male	10.95	6	55
Female	1.03	0	NC*	Female	9.17	7	76
Total	2.78	1	NC*	Total	20.12	13	65

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

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\* = **SIR** and statistical significance not calculated when **Obs** < 5

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## WATERTOWN

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	25.77	23	89	Male	13.23	15	113
Female	12.22	20	164	Female	13.18	11	83
Total	37.98	43	113	Total	26.41	26	98
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	8.59	10	116	Male	4.61	5	108
Female	9.76	8	82	Female	5.36	5	93
Total	18.35	18	98	Total	9.97	10	100
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.36	3	NC*	Male	19.30	26	135
Female	183.98	193	105	Female	21.42	21	98

Total	185.34	196	106	Total	40.72	47	115
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	12.07	10	83	Male	16.84	16	95
				Female	9.40	11	117
				Total	26.24	27	103
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	68.31	77	113	Female	22.12	21	95
Female	82.66	105	127 #+				
Total	150.98	182	121 #+				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	8.51	4	NC*	Male	9.36	11	118
Female	4.08	3	NC*	Female	12.82	6	47
Total	12.59	7	56	Total	22.17	17	77
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	4.22	5	118	Male	152.89	189	124 ~+
Female	4.03	6	149				
Total	8.26	11	133				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	14.60	23	157	Male	11.33	6	53
Female	10.90	13	119	Female	9.13	13	142
Total	25.50	36	141	Total	20.47	19	93
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	9.11	7	77	Male	6.69	7	105
Female	2.99	3	NC*				
Total	12.10	10	83				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	9.97	11	110	Male	2.59	5	193
Female	9.41	12	127	Female	8.42	11	131
Total	19.39	23	119	Total	11.01	16	145
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	4.15	8	193	Female	33.87	32	94
Female	2.40	1	NC*				
Total	6.55	9	137				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	82.52	77	93	Male	509.99	560	110 #+
Female	70.70	71	100	Female	584.88	613	105
Total	153.22	148	97	Total	1094.87	1173	107 #+

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**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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 # indicates statistical significance at the  $p \leq 0.05$  level  
 ~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level  
 ^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels

## WAYLAND

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	9.91	7	71	Male	5.26	8	152
Female	3.38	4	NC*	Female	4.07	5	123
Total	13.29	11	83	Total	9.33	13	139
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	3.51	2	NC*	Male	1.82	2	NC*
Female	3.15	0	NC*	Female	1.56	3	NC*
Total	6.66	2	NC*	Total	3.38	5	148
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.54	1	NC*	Male	7.37	7	95
Female	59.46	69	116	Female	6.12	7	114
Total	60.00	70	117	Total	13.49	14	104
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	7.39	3	NC*
Female	3.63	4	NC*	Female	3.00	2	NC*
				Total	10.39	5	48
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	26.47	19	72				
Female	22.00	20	91	Female	7.21	10	139
Total	48.46	39	80				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	3.66	1	NC*	Male	3.81	5	131
Female	1.11	2	NC*	Female	3.57	0	NC*
Total	4.77	3	NC*	Total	7.38	5	68
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.42	1	NC*	Male	60.78	74	122
Female	1.09	1	NC*				
Total	2.51	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	6.24	6	96	Male	4.33	4	NC*
Female	3.44	1	NC*	Female	2.37	2	NC*

Total	9.68	7	72	Total	6.69	6	90
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.06	0	NC*	Male	1.87	2	NC*
Female	1.09	0	NC*				
Total	5.15	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	4.01	1	NC*	Male	0.95	1	NC*
Female	2.78	2	NC*	Female	2.47	6	243
Total	6.79	3	NC*	Total	3.42	7	205
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.72	1	NC*				
Female	0.69	1	NC*	Female	11.50	18	156
Total	2.42	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	34.82	20	57 ~-	Male	203.81	173	85 #-
Female	22.84	19	83	Female	178.98	184	103
Total	57.66	39	68 #-	Total	382.79	357	93

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**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

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^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## WEBSTER

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	14.66	14	96	Male	6.99	4	NC*
Female	6.09	6	99	Female	6.01	8	133
Total	20.75	20	96	Total	12.99	12	92
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	4.51	6	133	Male	2.61	3	NC*
Female	4.65	4	NC*	Female	2.65	2	NC*

Total	9.16	10	109	Total	5.26	5	95
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.76	1	NC*	Male	10.21	7	69
Female	86.83	70	81	Female	10.40	7	67
Total	87.59	71	81	Total	20.60	14	68
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	5.22	3	NC*	Male	9.02	8	89
				Female	4.51	5	111
				Total	13.53	13	96
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	38.71	22	57 ~-	Female	10.32	13	126
Female	41.50	27	65 #-				
Total	80.20	49	61 ^-				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	4.72	2	NC*	Male	5.17	3	NC*
Female	2.05	1	NC*	Female	6.38	6	94
Total	6.77	3	NC*	Total	11.55	9	78
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.99	0	NC*	Male	85.49	58	68 ~-
Female	1.75	0	NC*				
Total	3.74	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	7.96	8	101	Male	6.43	6	93
Female	5.29	5	95	Female	4.60	3	NC*
Total	13.24	13	98	Total	11.03	9	82
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.96	11	222 #+	Male	2.80	7	250 #+
Female	1.42	2	NC*				
Total	6.38	13	204 #+				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	5.53	3	NC*	Male	1.23	0	NC*
Female	4.67	2	NC*	Female	3.62	5	138
Total	10.20	5	49	Total	4.85	5	103
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.28	1	NC*	Female	16.08	22	137
Female	1.19	1	NC*				
Total	3.47	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	45.53	51	112	Male	281.21	224	80 ^-
Female	34.04	28	82	Female	280.94	240	85 #-
Total	79.56	79	99	Total	562.15	464	83 ^-

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## WELLESLEY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	20.67	22	106	Male	10.51	13	124
Female	8.26	12	145	Female	9.45	8	85
Total	28.93	34	118	Total	19.95	21	105
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	6.87	11	160	Male	3.73	8	215
Female	7.20	10	139	Female	3.66	2	NC*
Total	14.08	21	149	Total	7.39	10	135
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.10	0	NC*	Male	14.96	11	74
Female	132.03	168	127 ~+	Female	14.72	10	68
Total	133.13	168	126 ~+	Total	29.68	21	71
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	14.13	18	127
Female	8.62	7	81	Female	6.71	5	75
				Total	20.83	23	110
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	54.69	55	101				
Female	55.21	51	92	Female	16.05	21	131
Total	109.90	106	96				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	7.13	4	NC*	Male	7.56	8	106
Female	2.73	3	NC*	Female	8.62	11	128
Total	9.86	7	71	Total	16.18	19	117
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.95	3	NC*	Male	120.83	174	144 ^+

Female	2.90	3	NC*				
Total	5.84	6	103				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	12.02	10	83	Male	9.10	10	110
Female	7.72	4	NC*	Female	6.11	5	82
Total	19.74	14	71	Total	15.21	15	99
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	7.69	5	65	Male	4.08	7	172
Female	2.21	3	NC*				
Total	9.91	8	81				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	8.10	9	111	Male	1.89	2	NC*
Female	6.84	7	102	Female	6.05	6	99
Total	14.94	16	107	Total	7.94	8	101
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	3.38	3	NC*				
Female	1.65	2	NC*	Female	24.52	24	98
Total	5.03	5	99				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	67.31	35	52 ^-	Male	407.12	426	105
Female	49.50	37	75	Female	411.21	418	102
Total	116.81	72	62 ^-	Total	818.32	844	103

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## WELLFLEET

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.00	5	167	Male	1.36	3	NC*

Female	0.94	1	NC*	Female	0.98	1	NC*
Total	3.94	6	152	Total	2.34	4	NC*
<b><u>Brain and Central Nervous System</u></b>			<b><u>Multiple Myeloma</u></b>				
Male	0.85	2	NC*	Male	0.53	2	NC*
Female	0.76	3	NC*	Female	0.42	0	NC*
Total	1.62	5	309	Total	0.96	2	NC*
<b><u>Breast</u></b>			<b><u>Non-Hodgkin's Lymphoma</u></b>				
Male	0.15	0	NC*	Male	1.98	8	404 ~+
Female	14.67	15	102	Female	1.63	2	NC*
Total	14.82	15	101	Total	3.61	10	277 ~+
<b><u>Cervix Uteri</u></b>			<b><u>Oral Cavity and Pharynx</u></b>				
Female	0.84	1	NC*	Male	1.82	1	NC*
				Female	0.75	2	NC*
				Total	2.57	3	NC*
<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>				
Male	7.95	9	113				
Female	6.25	4	NC*	Female	1.74	3	NC*
Total	14.20	13	92				
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>				
Male	0.97	0	NC*	Male	1.07	2	NC*
Female	0.31	0	NC*	Female	1.00	2	NC*
Total	1.29	0	NC*	Total	2.07	4	NC*
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>				
Male	0.33	0	NC*	Male	18.21	25	137
Female	0.25	0	NC*				
Total	0.58	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>				
Male	1.62	4	NC*	Male	1.30	1	NC*
Female	0.88	1	NC*	Female	0.67	1	NC*
Total	2.51	5	199	Total	1.97	2	NC*
<b><u>Larynx</u></b>			<b><u>Testis</u></b>				
Male	1.03	1	NC*	Male	0.42	0	NC*
Female	0.26	0	NC*				
Total	1.29	1	NC*				
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>				
Male	1.07	2	NC*	Male	0.22	0	NC*
Female	0.71	2	NC*	Female	0.57	0	NC*
Total	1.78	4	NC*	Total	0.79	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	0.47	1	NC*				
Female	0.19	0	NC*	Female	2.83	2	NC*
Total	0.65	1	NC*				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				
Male	9.55	13	136	Male	57.77	82	142 ~+



Female	5.92	11	186	Female	45.92	55	120
Total	15.47	24	155	Total	103.69	137	132 ~+

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## WENDELL

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.41	0	NC*	Male	0.28	0	NC*
Female	0.13	0	NC*	Female	0.23	0	NC*
Total	0.54	0	NC*	Total	0.52	0	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.20	0	NC*	Male	0.08	0	NC*
Female	0.17	1	NC*	Female	0.06	0	NC*
Total	0.37	1	NC*	Total	0.14	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.02	1	NC*	Male	0.40	1	NC*
Female	2.86	6	210	Female	0.27	1	NC*
Total	2.89	7	242	Total	0.67	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.38	0	NC*
Female	0.24	0	NC*	Female	0.14	0	NC*
				Total	0.51	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	1.09	0	NC*				
Female	0.82	0	NC*	Female	0.37	1	NC*
Total	1.91	0	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.17	1	NC*	Male	0.16	0	NC*

Female	0.04	0	NC*	Female	0.13	0	NC*
Total	0.21	1	NC*	Total	0.30	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.11	0	NC*	Male	2.22	0	NC*
Female	0.09	0	NC*				
Total	0.20	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.30	0	NC*	Male	0.19	0	NC*
Female	0.15	0	NC*	Female	0.09	0	NC*
Total	0.45	0	NC*	Total	0.28	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.19	0	NC*	Male	0.18	0	NC*
Female	0.05	0	NC*				
Total	0.24	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.21	0	NC*	Male	0.07	0	NC*
Female	0.14	0	NC*	Female	0.18	0	NC*
Total	0.35	0	NC*	Total	0.24	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.08	1	NC*				
Female	0.03	0	NC*	Female	0.52	1	NC*
Total	0.11	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	1.47	0	NC*	Male	8.91	4	NC*
Female	0.93	1	NC*	Female	8.20	11	134
Total	2.40	1	NC*	Total	17.11	15	88

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## WENHAM

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.14	4	NC*	Male	1.63	7	430 ~+
Female	1.20	2	NC*	Female	1.43	0	NC*
Total	4.34	6	138	Total	3.06	7	229
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.10	1	NC*	Male	0.57	1	NC*
Female	1.10	1	NC*	Female	0.53	1	NC*
Total	2.19	2	NC*	Total	1.10	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.17	2	NC*	Male	2.33	3	NC*
Female	19.41	25	129	Female	2.18	0	NC*
Total	19.57	27	138	Total	4.51	3	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	2.20	2	NC*
Female	1.34	0	NC*	Female	0.99	1	NC*
				Total	3.18	3	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	8.35	3	NC*				
Female	8.03	5	62	Female	2.38	3	NC*
Total	16.38	8	49 #-				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.10	0	NC*	Male	1.18	0	NC*
Female	0.40	1	NC*	Female	1.26	2	NC*
Total	1.50	1	NC*	Total	2.44	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.48	0	NC*	Male	19.20	18	94
Female	0.48	1	NC*				
Total	0.96	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.88	0	NC*	Male	1.37	2	NC*
Female	1.14	1	NC*	Female	0.89	1	NC*
Total	3.03	1	NC*	Total	2.26	3	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.21	2	NC*	Male	0.69	1	NC*
Female	0.32	1	NC*				
Total	1.53	3	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.27	1	NC*	Male	0.30	0	NC*
Female	1.04	0	NC*	Female	0.96	0	NC*
Total	2.31	1	NC*	Total	1.26	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.53	0	NC*				

Female	0.25	1	NC*	Female	3.58	6	168
Total	0.77	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	10.60	7	66	Male	63.69	61	96
Female	7.28	5	69	Female	60.68	59	97
Total	17.89	12	67	Total	124.37	120	96

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## WEST BOYLSTON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	6.55	4	NC*	Male	3.41	4	NC*
Female	2.20	3	NC*	Female	2.23	4	NC*
Total	8.75	7	80	Total	5.64	8	142
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.23	4	NC*	Male	1.18	1	NC*
Female	1.73	4	NC*	Female	0.97	0	NC*
Total	3.96	8	202	Total	2.15	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.35	0	NC*	Male	4.92	3	NC*
Female	32.93	30	91	Female	3.78	4	NC*
Total	33.28	30	90	Total	8.69	7	81
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	4.45	7	157
Female	1.92	1	NC*	Female	1.71	2	NC*
				Total	6.16	9	146
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	17.40	15	86				

Female	14.78	15	101	Female	3.91	7	179
Total	32.18	30	93				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.23	2	NC*	Male	2.42	1	NC*
Female	0.74	0	NC*	Female	2.31	1	NC*
Total	2.97	2	NC*	Total	4.73	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.05	0	NC*	Male	39.15	36	92
Female	0.60	0	NC*				
Total	1.65	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.82	3	NC*	Male	2.88	2	NC*
Female	1.98	2	NC*	Female	1.62	2	NC*
Total	5.81	5	86	Total	4.50	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.41	1	NC*	Male	1.61	2	NC*
Female	0.57	0	NC*				
Total	2.98	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.57	2	NC*	Male	0.66	0	NC*
Female	1.67	0	NC*	Female	1.30	0	NC*
Total	4.25	2	NC*	Total	1.96	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.08	0	NC*				
Female	0.43	1	NC*	Female	6.24	11	176
Total	1.51	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	21.49	14	65	Male	131.05	109	83
Female	13.00	8	62	Female	104.44	102	98
Total	34.49	22	64 #	Total	235.49	211	90

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# WEST BRIDGEWATER

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	5.51	7	127	Male	2.81	2	NC*
Female	2.05	1	NC*	Female	2.27	3	NC*
Total	7.56	8	106	Total	5.08	5	98
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.86	0	NC*	Male	1.00	0	NC*
Female	1.77	1	NC*	Female	0.93	1	NC*
Total	3.63	1	NC*	Total	1.93	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.29	0	NC*	Male	4.02	3	NC*
Female	33.04	29	88	Female	3.65	3	NC*
Total	33.34	29	87	Total	7.67	6	78
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	3.78	3	NC*
Female	2.03	4	NC*	Female	1.68	0	NC*
				Total	5.47	3	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	14.66	14	95				
Female	13.64	8	59	Female	3.98	5	126
Total	28.30	22	78				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.91	0	NC*	Male	2.05	2	NC*
Female	0.68	0	NC*	Female	2.18	6	276 #+
Total	2.60	0	NC*	Total	4.22	8	189
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.80	0	NC*	Male	33.32	26	78
Female	0.65	2	NC*				
Total	1.45	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.27	1	NC*	Male	2.41	1	NC*
Female	1.97	5	253	Female	1.47	1	NC*
Total	5.24	6	114	Total	3.88	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.08	1	NC*	Male	1.11	0	NC*
Female	0.58	3	NC*				
Total	2.66	4	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			

Male	2.18	0	NC*	Male	0.51	0	NC*
Female	1.63	1	NC*	Female	1.39	0	NC*
Total	3.82	1	NC*	Total	1.90	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.92	1	NC*				
Female	0.42	1	NC*	Female	6.31	7	111
Total	1.33	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	18.43	23	125	Male	110.57	89	80 #-
Female	13.06	14	107	Female	102.82	103	100
Total	31.49	37	117	Total	213.39	192	90

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## WEST BROOKFIELD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.23	2	NC*	Male	1.55	2	NC*
Female	1.37	1	NC*	Female	1.34	0	NC*
Total	4.59	3	NC*	Total	2.89	2	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.99	1	NC*	Male	0.57	0	NC*
Female	1.02	0	NC*	Female	0.59	0	NC*
Total	2.02	1	NC*	Total	1.16	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.17	0	NC*	Male	2.22	4	NC*
Female	19.46	20	103	Female	2.30	2	NC*
Total	19.63	20	102	Total	4.52	6	133
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			

				Male	2.07	0	NC*
Female	1.14	3	NC*	Female	1.02	0	NC*
				Total	3.09	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	8.48	8	94				
Female	9.30	7	75	Female	2.30	2	NC*
Total	17.78	15	84				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.07	1	NC*	Male	1.14	1	NC*
Female	0.46	0	NC*	Female	1.41	0	NC*
Total	1.53	1	NC*	Total	2.55	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.41	2	NC*	Male	18.44	23	125
Female	0.36	0	NC*				
Total	0.77	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.77	2	NC*	Male	1.42	0	NC*
Female	1.16	1	NC*	Female	1.05	1	NC*
Total	2.93	3	NC*	Total	2.47	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.14	0	NC*	Male	0.54	1	NC*
Female	0.32	2	NC*				
Total	1.46	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.21	0	NC*	Male	0.26	0	NC*
Female	1.04	1	NC*	Female	0.78	1	NC*
Total	2.26	1	NC*	Total	1.04	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.50	0	NC*				
Female	0.26	0	NC*	Female	3.59	3	NC*
Total	0.77	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	10.05	3	NC*	Male	61.55	53	86
Female	7.31	2	NC*	Female	62.45	54	86
Total	17.37	5	29 ~-	Total	124.00	107	86

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** <= 0.05 level



~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels

## WEST NEWBURY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	2.24	2	NC*	Male	1.29	0	NC*
Female	0.72	1	NC*	Female	1.01	1	NC*
Total	2.96	3	NC*	Total	2.30	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.90	1	NC*	Male	0.41	1	NC*
Female	0.77	1	NC*	Female	0.34	0	NC*
Total	1.67	2	NC*	Total	0.75	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.13	0	NC*	Male	1.81	2	NC*
Female	13.81	12	87	Female	1.38	2	NC*
Total	13.93	12	86	Total	3.19	4	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	1.78	1	NC*
Female	0.96	0	NC*	Female	0.68	1	NC*
				Total	2.46	2	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	5.95	3	NC*				
Female	4.65	2	NC*	Female	1.72	3	NC*
Total	10.61	5	47				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.85	2	NC*	Male	0.87	2	NC*
Female	0.23	1	NC*	Female	0.76	0	NC*
Total	1.08	3	NC*	Total	1.63	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.41	0	NC*	Male	13.13	16	122
Female	0.32	0	NC*				
Total	0.73	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.46	1	NC*	Male	1.00	1	NC*
Female	0.78	0	NC*	Female	0.50	0	NC*
Total	2.24	1	NC*	Total	1.50	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			

Male	0.95	1	NC*	Male	0.59	0	NC*
Female	0.24	0	NC*				
Total	1.19	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.99	2	NC*	Male	0.26	0	NC*
Female	0.67	0	NC*	Female	0.68	1	NC*
Total	1.66	2	NC*	Total	0.93	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.40	0	NC*				
Female	0.15	0	NC*	Female	2.61	1	NC*
Total	0.55	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	7.83	7	89	Male	46.59	44	94
Female	5.07	4	NC*	Female	40.84	31	76
Total	12.90	11	85	Total	87.43	75	86

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

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## WEST SPRINGFIELD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	23.00	23	100	Male	11.73	8	68
Female	9.16	12	131	Female	9.77	5	51
Total	32.16	35	109	Total	21.50	13	60
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	7.77	8	103	Male	4.15	3	NC*
Female	7.51	10	133	Female	4.05	3	NC*
Total	15.28	18	118	Total	8.20	6	73
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			

Male	1.22	1	NC*	Male	16.92	12	71
Female	140.44	123	88	Female	16.00	20	125
Total	141.66	124	88	Total	32.92	32	97
<b><u>Cervix Uteri</u></b>			<b><u>Oral Cavity and Pharynx</u></b>				
Female	8.68	4	NC*	Male	15.56	14	90
				Female	7.21	5	69
				Total	22.77	19	83
<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>				
Male	61.18	58	95				
Female	61.52	53	86	Female	16.85	17	101
Total	122.70	111	90				
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>				
Male	7.88	4	NC*	Male	8.50	9	106
Female	3.05	0	NC*	Female	9.62	13	135
Total	10.93	4	NC*	Total	18.12	22	121
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>				
Male	3.48	7	201	Male	138.83	128	92
Female	2.83	4	NC*				
Total	6.31	11	174				
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>				
Male	13.48	8	59	Male	10.07	10	99
Female	8.37	7	84	Female	6.76	7	104
Total	21.85	15	69	Total	16.83	17	101
<b><u>Larynx</u></b>			<b><u>Testis</u></b>				
Male	8.53	9	105	Male	5.02	4	NC*
Female	2.38	5	211				
Total	10.91	14	128				
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>				
Male	9.10	9	99	Male	2.18	2	NC*
Female	7.20	8	111	Female	6.00	7	117
Total	16.30	17	104	Total	8.18	9	110
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	3.79	3	NC*				
Female	1.82	2	NC*	Female	26.33	22	84
Total	5.61	5	89				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				
Male	76.12	83	109	Male	460.50	436	95
Female	54.47	54	99	Female	443.05	412	93
Total	130.59	137	105	Total	903.55	848	94

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer  
**Obs** = observed case count

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## WEST STOCKBRIDGE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.63	1	NC*	Male	0.74	1	NC*
Female	0.43	1	NC*	Female	0.50	0	NC*
Total	2.06	2	NC*	Total	1.24	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.47	0	NC*	Male	0.29	0	NC*
Female	0.39	1	NC*	Female	0.20	0	NC*
Total	0.86	1	NC*	Total	0.49	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.08	0	NC*	Male	1.08	0	NC*
Female	7.15	7	98	Female	0.78	0	NC*
Total	7.24	7	97	Total	1.85	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.98	0	NC*
Female	0.46	1	NC*	Female	0.36	0	NC*
				Total	1.34	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	4.33	4	NC*				
Female	2.82	0	NC*	Female	0.87	0	NC*
Total	7.15	4	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.53	0	NC*	Male	0.58	1	NC*
Female	0.14	0	NC*	Female	0.46	0	NC*
Total	0.67	0	NC*	Total	1.04	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.18	0	NC*	Male	9.91	5	50
Female	0.15	0	NC*				
Total	0.33	0	NC*				

<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.89	1	NC*	Male	0.71	0	NC*
Female	0.43	0	NC*	Female	0.30	0	NC*
Total	1.31	1	NC*	Total	1.01	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.55	0	NC*	Male	0.23	0	NC*
Female	0.13	0	NC*				
Total	0.68	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.59	0	NC*	Male	0.12	0	NC*
Female	0.35	0	NC*	Female	0.32	0	NC*
Total	0.94	0	NC*	Total	0.43	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.25	0	NC*				
Female	0.09	0	NC*	Female	1.37	1	NC*
Total	0.34	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	5.20	1	NC*	Male	31.45	14	45 ^-
Female	2.84	2	NC*	Female	22.06	17	77
Total	8.04	3	NC*	Total	53.50	31	58 ~-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

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^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## WEST TISBURY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.33	0	NC*	Male	0.72	0	NC*
Female	0.36	0	NC*	Female	0.52	2	NC*
Total	1.69	0	NC*	Total	1.24	2	NC*

**Brain and Central Nervous System**

Male	0.49	0
Female	0.40	0
Total	0.89	0

**Breast**

Male	0.07	0
Female	6.89	5
Total	6.97	5

**Cervix Uteri**

Female	0.51	1
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**Colon / Rectum**

Male	3.50	2
Female	2.30	4
Total	5.80	6

**Esophagus**

Male	0.47	0
Female	0.12	0
Total	0.59	0

**Hodgkin's Disease**

Male	0.23	0
Female	0.18	0
Total	0.41	0

**Kidney and Renal Pelvis**

Male	0.80	0
Female	0.40	0
Total	1.20	0

**Larynx**

Male	0.51	0
Female	0.12	0
Total	0.63	0

**Leukemia**

Male	0.56	1
Female	0.34	0
Total	0.91	1

**Liver and Intrahepatic Bile Ducts**

Male	0.22	1
Female	0.08	0
Total	0.30	1

**Lung and Bronchus**

Male	4.35	1
Female	2.57	2
Total	6.92	3

**Multiple Myeloma**

NC*	Male	0.24	0	NC*
NC*	Female	0.17	0	NC*
NC*	Total	0.41	0	NC*

**Non-Hodgkin's Lymphoma**

NC*	Male	1.02	0	NC*
73	Female	0.70	3	NC*
72	Total	1.73	3	NC*

**Oral Cavity and Pharynx**

	Male	0.96	1	NC*
NC*	Female	0.34	1	NC*
	Total	1.31	2	NC*

**Ovary**

NC*				
NC*	Female	0.87	0	NC*
103				

**Pancreas**

NC*	Male	0.49	0	NC*
NC*	Female	0.38	0	NC*
NC*	Total	0.87	0	NC*

**Prostate**

NC*	Male	7.56	5	66
NC*				
NC*				

**Stomach**

NC*	Male	0.59	0	NC*
NC*	Female	0.25	0	NC*
NC*	Total	0.84	0	NC*

**Testis**

NC*	Male	0.33	0	NC*
NC*				
NC*				

**Thyroid**

NC*	Male	0.14	0	NC*
NC*	Female	0.36	0	NC*
NC*	Total	0.50	0	NC*

**Uteri, Corpus and Uterus, NOS**

NC*				
NC*	Female	1.31	0	NC*
NC*				

**All Sites / Types**

NC*	Male	26.53	11	41 ~-
NC*	Female	20.57	18	88
NC*	Total	47.10	29	62 ~-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## WESTBOROUGH

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	10.62	7	66	Male	5.74	4	NC*
Female	4.45	4	NC*	Female	4.91	0	NC*
Total	15.07	11	73	Total	10.65	4	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.82	3	NC*	Male	1.92	3	NC*
Female	3.69	5	136	Female	1.95	3	NC*
Total	7.51	8	107	Total	3.87	6	155
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.57	1	NC*	Male	8.20	7	85
Female	68.36	68	99	Female	7.82	6	77
Total	68.94	69	100	Total	16.02	13	81
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	7.48	4	NC*
Female	4.46	6	135	Female	3.48	3	NC*
				Total	10.96	7	64
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	27.99	19	68				
Female	30.08	19	63 #~	Female	8.27	4	NC*
Total	58.07	38	65 ~-				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.67	4	NC*	Male	3.87	6	155
Female	1.47	1	NC*	Female	4.63	4	NC*
Total	5.15	5	97	Total	8.50	10	118

<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	1.85	2	NC*	Male	59.66	43	72 #-
Female	1.50	2	NC*				
Total	3.36	4	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	6.25	5	80	Male	4.74	3	NC*
Female	3.99	4	NC*	Female	3.37	1	NC*
Total	10.24	9	88	Total	8.10	4	NC*
<u>Larynx</u>			<u>Testis</u>				
Male	3.95	3	NC*	Male	2.82	1	NC*
Female	1.11	0	NC*				
Total	5.06	3	NC*				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	4.36	2	NC*	Male	1.13	2	NC*
Female	3.60	1	NC*	Female	3.13	0	NC*
Total	7.96	3	NC*	Total	4.26	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	1.75	0	NC*				
Female	0.87	0	NC*	Female	12.52	12	96
Total	2.62	0	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	33.98	25	74	Male	209.66	161	77 ^-
Female	25.32	20	79	Female	215.29	175	81 ~-
Total	59.30	45	76	Total	424.95	336	79 ^-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

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## WESTFIELD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

<u>Exp</u>	<u>Obs</u>	<u>SIR</u>	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
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**Bladder, Urinary**

Male	27.84	34
Female	10.93	14
Total	38.77	48

**Brain and Central Nervous System**

Male	9.92	10
Female	9.63	10
Total	19.56	20

**Breast**

Male	1.49	1
Female	173.18	174
Total	174.67	175

**Cervix Uteri**

Female	11.56	9
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**Colon / Rectum**

Male	73.93	77
Female	73.26	69
Total	147.19	146

**Esophagus**

Male	9.52	10
Female	3.63	0
Total	13.14	10

**Hodgkin's Disease**

Male	4.75	4
Female	4.04	5
Total	8.79	9

**Kidney and Renal Pelvis**

Male	16.43	13
Female	10.25	13
Total	26.68	26

**Larynx**

Male	10.29	12
Female	2.88	4
Total	13.16	16

**Leukemia**

Male	11.46	10
Female	9.19	8
Total	20.64	18

**Liver and Intrahepatic Bile Ducts**

Male	4.62	5
Female	2.21	1
Total	6.83	6

**Melanoma of Skin**

122	Male	14.62	13	89
128	Female	12.52	17	136
124	Total	27.15	30	111

**Multiple Myeloma**

101	Male	5.03	3	NC*
104	Female	4.84	9	186
102	Total	9.87	12	122

**Non-Hodgkin's Lymphoma**

NC*	Male	21.21	14	66
100	Female	19.60	13	66
100	Total	40.81	27	66 #-

**Oral Cavity and Pharynx**

	Male	19.05	14	74
78	Female	8.81	4	NC*
	Total	27.86	18	65

**Ovary**

104				
94	Female	21.12	21	99
99				

**Pancreas**

105	Male	10.27	10	97
NC*	Female	11.46	6	52
76	Total	21.73	16	74

**Prostate**

NC*	Male	165.34	133	80 #-
124				
102				

**Stomach**

79	Male	12.25	7	57
127	Female	8.07	8	99
97	Total	20.32	15	74

**Testis**

117	Male	7.07	6	85
NC*				
122				

**Thyroid**

87	Male	2.86	2	NC*
87	Female	8.19	4	NC*
87	Total	11.05	6	54

**Uteri, Corpus and Uterus, NOS**

108				
NC*	Female	32.07	36	112
88				

<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	91.39	100	109	Male	559.18	499	89 #-
Female	65.66	53	81	Female	543.49	515	95
Total	157.04	153	97	Total	1102.68	1014	92 ~-

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## WESTFORD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	9.68	5	52	Male	5.95	7	118
Female	3.21	0	NC*	Female	4.69	9	192
Total	12.89	5	39 #-	Total	10.64	16	150
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.21	2	NC*	Male	1.80	3	NC*
Female	3.55	3	NC*	Female	1.49	2	NC*
Total	7.76	5	64	Total	3.29	5	152
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.55	1	NC*	Male	8.33	7	84
Female	62.46	71	114	Female	6.27	4	NC*
Total	63.01	72	114	Total	14.60	11	75
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	8.09	3	NC*
Female	4.57	9	197	Female	3.06	5	163
				Total	11.15	8	72
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	25.78	15	58 #-				
Female	20.70	20	97	Female	7.86	8	102
Total	46.48	35	75				

<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	3.76	0	NC*	Male	3.82	2	NC*
Female	1.03	1	NC*	Female	3.37	1	NC*
Total	4.79	1	NC*	Total	7.20	3	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.08	1	NC*	Male	56.35	55	98
Female	1.58	3	NC*				
Total	3.66	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	6.57	6	91	Male	4.32	3	NC*
Female	3.49	4	NC*	Female	2.25	1	NC*
Total	10.06	10	99	Total	6.57	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.22	1	NC*	Male	3.14	4	NC*
Female	1.09	0	NC*				
Total	5.31	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	4.50	5	111	Male	1.26	4	NC*
Female	3.09	4	NC*	Female	3.27	4	NC*
Total	7.59	9	119	Total	4.54	8	176
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.79	1	NC*				
Female	0.69	1	NC*	Female	11.69	6	51
Total	2.47	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	34.48	33	96	Male	205.84	167	81 ~-
Female	22.45	18	80	Female	184.49	183	99
Total	56.94	51	90	Total	390.33	350	90 #-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## WESTHAMPTON

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.85	0	NC*	Male	0.50	0	NC*
Female	0.23	0	NC*	Female	0.35	0	NC*
Total	1.09	0	NC*	Total	0.85	0	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.35	0	NC*	Male	0.16	0	NC*
Female	0.27	1	NC*	Female	0.11	1	NC*
Total	0.62	1	NC*	Total	0.27	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.05	0	NC*	Male	0.70	0	NC*
Female	4.65	9	194	Female	0.47	0	NC*
Total	4.69	9	192	Total	1.17	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.67	0	NC*
Female	0.35	0	NC*	Female	0.23	0	NC*
				Total	0.89	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	2.27	1	NC*				
Female	1.51	0	NC*	Female	0.59	0	NC*
Total	3.78	1	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.32	0	NC*	Male	0.33	0	NC*
Female	0.08	0	NC*	Female	0.25	0	NC*
Total	0.39	0	NC*	Total	0.58	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.17	1	NC*	Male	5.01	1	NC*
Female	0.13	0	NC*				
Total	0.30	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.55	1	NC*	Male	0.38	0	NC*
Female	0.26	0	NC*	Female	0.16	0	NC*
Total	0.81	1	NC*	Total	0.54	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.35	0	NC*	Male	0.25	0	NC*
Female	0.08	0	NC*				
Total	0.43	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.38	0	NC*	Male	0.10	0	NC*
Female	0.23	0	NC*	Female	0.25	0	NC*

Total	0.62	0	NC*	Total	0.36	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.15	0	NC*				
Female	0.05	0	NC*	Female	0.87	1	NC*
Total	0.20	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	2.95	1	NC*	Male	17.79	6	34 ~-
Female	1.68	2	NC*	Female	13.72	15	109
Total	4.63	3	NC*	Total	31.52	21	67

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## WESTMINSTER

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	4.32	4	NC*	Male	2.43	1	NC*
Female	1.44	2	NC*	Female	1.90	0	NC*
Total	5.76	6	104	Total	4.33	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.66	0	NC*	Male	0.80	1	NC*
Female	1.46	1	NC*	Female	0.66	0	NC*
Total	3.12	1	NC*	Total	1.45	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.24	0	NC*	Male	3.47	6	173
Female	25.75	20	78	Female	2.71	3	NC*
Total	25.99	20	77	Total	6.18	9	146
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	3.23	4	NC*
Female	1.82	4	NC*	Female	1.28	1	NC*

				Total	4.51	5	111
<u>Colon / Rectum</u>			<u>Ovary</u>				
Male	11.50	11	96				
Female	9.38	5	53	Female	3.20	3	NC*
Total	20.88	16	77				
<u>Esophagus</u>			<u>Pancreas</u>				
Male	1.56	2	NC*	Male	1.64	0	NC*
Female	0.47	0	NC*	Female	1.52	1	NC*
Total	2.03	2	NC*	Total	3.16	1	NC*
<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	0.80	0	NC*	Male	25.35	20	79
Female	0.64	0	NC*				
Total	1.44	0	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	2.71	1	NC*	Male	1.91	4	NC*
Female	1.49	0	NC*	Female	1.01	0	NC*
Total	4.20	1	NC*	Total	2.93	4	NC*
<u>Larynx</u>			<u>Testis</u>				
Male	1.71	2	NC*	Male	1.21	0	NC*
Female	0.45	0	NC*				
Total	2.16	2	NC*				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	1.85	0	NC*	Male	0.49	0	NC*
Female	1.30	1	NC*	Female	1.29	1	NC*
Total	3.15	1	NC*	Total	1.79	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	0.75	3	NC*				
Female	0.30	0	NC*	Female	4.84	5	103
Total	1.05	3	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	14.70	7	48 #-	Male	88.75	73	82
Female	9.68	9	93	Female	78.07	65	83
Total	24.38	16	66	Total	166.82	138	83 #-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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**WESTON****Cancer Incidence by Sex, 1990 - 1995****Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	10.16	10	98	Male	5.08	7	138
Female	3.39	1	NC*	Female	3.95	4	NC*
Total	13.55	11	81	Total	9.03	11	122
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	3.25	6	184	Male	1.84	3	NC*
Female	2.98	3	NC*	Female	1.53	1	NC*
Total	6.24	9	144	Total	3.37	4	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.54	1	NC*	Male	7.13	4	NC*
Female	56.66	58	102	Female	6.06	5	83
Total	57.20	59	103	Total	13.18	9	68
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	7.08	2	NC*
Female	3.55	0	NC*	Female	2.86	5	175
				Total	9.94	7	70
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	26.99	19	70				
Female	22.41	28	125	Female	6.86	7	102
Total	49.40	47	95				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	3.60	0	NC*	Male	3.78	3	NC*
Female	1.12	2	NC*	Female	3.55	5	141
Total	4.71	2	NC*	Total	7.33	8	109
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.24	1	NC*	Male	61.03	92	151 ^+
Female	1.10	0	NC*				
Total	2.33	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	6.02	4	NC*	Male	4.44	1	NC*
Female	3.26	2	NC*	Female	2.46	1	NC*
Total	9.28	6	65	Total	6.90	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	3.92	1	NC*	Male	1.57	2	NC*

Female	0.99	0	NC*				
Total	4.91	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	3.85	6	156	Male	0.86	1	NC*
Female	2.74	7	256 #+	Female	2.44	4	NC*
Total	6.59	13	197 #+	Total	3.30	5	152
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.68	0	NC*				
Female	0.68	0	NC*	Female	10.72	9	84
Total	2.36	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	34.14	21	62 #-	Male	201.82	201	100
Female	21.31	11	52 #-	Female	173.05	163	94
Total	55.45	32	58 ^-	Total	374.87	364	97

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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## WESTPORT

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	12.38	9	73	Male	6.38	5	78
Female	4.12	4	NC*	Female	4.77	1	NC*
Total	16.50	13	79	Total	11.15	6	54
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	4.19	1	NC*	Male	2.25	4	NC*
Female	3.67	2	NC*	Female	1.87	3	NC*
Total	7.86	3	NC*	Total	4.13	7	170
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.66	0	NC*	Male	9.12	8	88



Female	68.88	65	94	Female	7.40	5	68
Total	69.54	65	93	Total	16.52	13	79
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	8.61	5	58
Female	4.29	2	NC*	Female	3.48	3	NC*
				Total	12.09	8	66
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	33.00	33	100				
Female	27.23	24	88	Female	8.33	10	120
Total	60.23	57	95				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	4.34	10	230 #+	Male	4.63	8	173
Female	1.36	1	NC*	Female	4.36	2	NC*
Total	5.70	11	193	Total	8.99	10	111
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.80	5	277	Male	75.00	68	91
Female	1.35	0	NC*				
Total	3.16	5	158				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	7.42	7	94	Male	5.41	10	185
Female	4.04	6	149	Female	2.95	1	NC*
Total	11.46	13	113	Total	8.36	11	132
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.72	4	NC*	Male	2.56	3	NC*
Female	1.21	0	NC*				
Total	5.94	4	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	4.86	7	144	Male	1.18	1	NC*
Female	3.34	3	NC*	Female	2.95	1	NC*
Total	8.20	10	122	Total	4.12	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.07	1	NC*				
Female	0.84	3	NC*	Female	13.14	17	129
Total	2.91	4	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	41.77	39	93	Male	249.55	240	96
Female	26.69	23	86	Female	211.34	183	87
Total	68.47	62	91	Total	460.90	423	92

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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\* = **SIR** and statistical significance not calculated when **Obs** < 5

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 # indicates statistical significance at the  $p \leq 0.05$  level  
 ~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level  
 ^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels

## WESTWOOD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	11.59	18	155	Male	5.79	12	207 #+
Female	4.26	5	117	Female	4.64	5	108
Total	15.85	23	145	Total	10.43	17	163
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	3.77	5	133	Male	2.10	2	NC*
Female	3.61	4	NC*	Female	1.93	3	NC*
Total	7.38	9	122	Total	4.03	5	124
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.62	0	NC*	Male	8.23	9	109
Female	68.76	76	111	Female	7.51	7	93
Total	69.38	76	110	Total	15.74	16	102
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	7.95	11	138
Female	4.04	5	124	Female	3.50	4	NC*
				Total	11.44	15	131
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	30.84	38	123				
Female	28.27	31	110	Female	8.23	16	194 #+
Total	59.11	69	117				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	4.05	4	NC*	Male	4.31	4	NC*
Female	1.42	0	NC*	Female	4.52	7	155
Total	5.46	4	NC*	Total	8.83	11	125
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.51	2	NC*	Male	70.24	119	169 ^+
Female	1.24	1	NC*				
Total	2.75	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	6.84	9	132	Male	5.06	5	99

Female	4.09	7	171	Female	3.05	5	164
Total	10.93	16	146	Total	8.11	10	123
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.40	2	NC*	Male	2.00	5	250
Female	1.22	0	NC*				
Total	5.62	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	4.46	3	NC*	Male	1.01	2	NC*
Female	3.33	5	150	Female	2.74	4	NC*
Total	7.79	8	103	Total	3.75	6	160
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.92	2	NC*				
Female	0.86	2	NC*	Female	13.21	17	129
Total	2.78	4	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	38.86	36	93	Male	231.23	298	129 ^+
Female	27.25	29	106	Female	213.01	250	117 #+
Total	66.11	65	98	Total	444.24	548	123 ^+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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\* = **SIR** and statistical significance not calculated when **Obs** < 5

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## WEYMOUTH

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	38.60	41	106	Male	20.77	19	91
Female	16.43	9	55	Female	18.81	17	90
Total	55.03	50	91	Total	39.57	36	91
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	13.93	13	93	Male	6.99	9	129

Female	14.22	9	63	Female	7.32	8	109
Total	28.14	22	78	Total	14.30	17	119
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	2.08	4	NC*	Male	29.84	39	131
Female	263.36	265	101	Female	29.37	26	89
Total	265.44	269	101	Total	59.21	65	110
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	17.30	22	127	Male	27.34	29	106
				Female	13.37	12	90
				Total	40.71	41	101
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	102.64	127	124 #+	Female	31.95	37	116
Female	109.60	127	116				
Total	212.24	254	120 ~+				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	13.48	20	148	Male	14.46	7	48 #-
Female	5.45	6	110	Female	17.26	10	58
Total	18.93	26	137	Total	31.72	17	54 ~-
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	6.67	6	90	Male	231.08	279	121 ~+
Female	5.75	7	122				
Total	12.42	13	105				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	23.25	29	125	Male	17.00	13	76
Female	15.47	12	78	Female	12.01	7	58
Total	38.72	41	106	Total	29.01	20	69
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	14.73	25	170 #+	Male	10.15	9	89
Female	4.45	8	180				
Total	19.19	33	172 ~+				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	15.79	26	165 #+	Male	4.10	2	NC*
Female	13.28	11	83	Female	12.08	13	108
Total	29.08	37	127	Total	16.17	15	93
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	6.51	4	NC*	Female	49.20	47	96
Female	3.30	3	NC*				
Total	9.81	7	71				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	129.06	160	124 ~+	Male	783.94	930	119 ^+
Female	100.68	137	136 ^+	Female	820.73	867	106
Total	229.74	297	129 ^+	Total	1604.67	1797	112 ^+

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## WHATELY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.29	0	NC*	Male	0.64	1	NC*
Female	0.36	0	NC*	Female	0.45	0	NC*
Total	1.65	0	NC*	Total	1.09	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.41	0	NC*	Male	0.23	0	NC*
Female	0.34	0	NC*	Female	0.17	0	NC*
Total	0.76	0	NC*	Total	0.40	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.07	0	NC*	Male	0.92	0	NC*
Female	6.33	4	NC*	Female	0.66	2	NC*
Total	6.39	4	NC*	Total	1.58	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.85	0	NC*
Female	0.41	0	NC*	Female	0.32	0	NC*
				Total	1.16	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	3.42	3	NC*				
Female	2.35	2	NC*	Female	0.77	3	NC*
Total	5.77	5	87				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.43	0	NC*	Male	0.47	1	NC*
Female	0.12	0	NC*	Female	0.38	0	NC*
Total	0.55	0	NC*	Total	0.85	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			

Male	0.18	0	NC*	Male	7.61	6	79
Female	0.13	1	NC*				
Total	0.31	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.74	0	NC*	Male	0.57	2	NC*
Female	0.37	0	NC*	Female	0.25	0	NC*
Total	1.10	0	NC*	Total	0.82	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.46	1	NC*	Male	0.25	1	NC*
Female	0.11	0	NC*				
Total	0.58	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.49	0	NC*	Male	0.11	0	NC*
Female	0.30	0	NC*	Female	0.29	0	NC*
Total	0.80	0	NC*	Total	0.40	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.21	0	NC*				
Female	0.07	0	NC*	Female	1.21	0	NC*
Total	0.28	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	4.17	1	NC*	Male	25.28	18	71
Female	2.43	0	NC*	Female	19.16	15	78
Total	6.60	1	NC*	Total	44.44	33	74

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## WHITMAN

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			

Male	7.99	7	88	Male	4.44	1	NC*
Female	2.70	0	NC*	Female	3.53	8	227
Total	10.69	7	65	Total	7.97	9	113
<b><u>Brain and Central Nervous System</u></b>			<b><u>Multiple Myeloma</u></b>				
Male	3.12	2	NC*	Male	1.46	1	NC*
Female	2.70	1	NC*	Female	1.22	0	NC*
Total	5.82	3	NC*	Total	2.68	1	NC*
<b><u>Breast</u></b>			<b><u>Non-Hodgkin's Lymphoma</u></b>				
Male	0.44	1	NC*	Male	6.41	4	NC*
Female	47.04	51	108	Female	5.07	6	118
Total	47.48	52	110	Total	11.49	10	87
<b><u>Cervix Uteri</u></b>			<b><u>Oral Cavity and Pharynx</u></b>				
				Male	5.82	3	NC*
Female	3.40	2	NC*	Female	2.35	2	NC*
				Total	8.17	5	61
<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>				
Male	21.27	27	127				
Female	17.83	18	101	Female	5.86	7	119
Total	39.10	45	115				
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>				
Male	2.84	4	NC*	Male	3.01	4	NC*
Female	0.88	3	NC*	Female	2.83	4	NC*
Total	3.72	7	188	Total	5.84	8	137
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>				
Male	1.55	4	NC*	Male	47.43	36	76
Female	1.22	0	NC*				
Total	2.77	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>				
Male	4.96	7	141	Male	3.53	3	NC*
Female	2.71	5	184	Female	1.96	5	255
Total	7.67	12	156	Total	5.48	8	146
<b><u>Larynx</u></b>			<b><u>Testis</u></b>				
Male	3.10	1	NC*	Male	2.31	0	NC*
Female	0.79	0	NC*				
Total	3.89	1	NC*				
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>				
Male	3.51	4	NC*	Male	0.91	2	NC*
Female	2.48	3	NC*	Female	2.45	1	NC*
Total	5.99	7	117	Total	3.36	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	1.38	0	NC*				
Female	0.56	0	NC*	Female	8.68	6	69
Total	1.94	0	NC*				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				

Male	27.00	26	96	Male	164.40	151	92
Female	17.22	23	134	Female	143.86	153	106
Total	44.22	49	111	Total	308.26	304	99

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## WILBRAHAM

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	11.81	16	136	Male	5.87	10	170
Female	4.10	2	NC*	Female	4.54	8	176
Total	15.90	18	113	Total	10.40	18	173 #+
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	3.81	4	NC*	Male	2.14	2	NC*
Female	3.54	5	141	Female	1.85	3	NC*
Total	7.35	9	122	Total	3.99	5	125
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.63	0	NC*	Male	8.30	9	108
Female	66.83	80	120	Female	7.25	9	124
Total	67.46	80	119	Total	15.55	18	116
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	8.12	2	NC*
Female	3.98	4	NC*	Female	3.40	2	NC*
				Total	11.52	4	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	31.38	28	89				
Female	27.14	33	122	Female	8.02	9	112
Total	58.52	61	104				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			



Male	4.14	3	NC*	Male	4.39	2	NC*
Female	1.36	1	NC*	Female	4.33	5	115
Total	5.50	4	NC*	Total	8.72	7	80
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.48	1	NC*	Male	71.50	77	108
Female	1.23	0	NC*				
Total	2.71	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	6.96	7	101	Male	5.15	2	NC*
Female	3.96	4	NC*	Female	2.94	4	NC*
Total	10.92	11	101	Total	8.09	6	74
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.51	2	NC*	Male	1.89	2	NC*
Female	1.18	1	NC*				
Total	5.69	3	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	4.53	4	NC*	Male	1.00	2	NC*
Female	3.26	2	NC*	Female	2.71	4	NC*
Total	7.79	6	77	Total	3.71	6	162
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.95	1	NC*				
Female	0.83	1	NC*	Female	12.82	15	117
Total	2.78	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	39.60	40	101	Male	235.05	225	96
Female	26.18	21	80	Female	206.31	227	110
Total	65.79	61	93	Total	441.35	452	102

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** ≤ 0.05 level

~ indicates statistical significance at the **p** ≤ 0.01 level, as well as at the **p** ≤ 0.05 level

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## WILLIAMSBURG

### Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.83	3	NC*	Male	0.99	1	NC*
Female	0.70	1	NC*	Female	0.82	1	NC*
Total	2.53	4	NC*	Total	1.81	2	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.67	1	NC*	Male	0.33	0	NC*
Female	0.62	1	NC*	Female	0.31	1	NC*
Total	1.29	2	NC*	Total	0.64	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.10	0	NC*	Male	1.42	2	NC*
Female	11.30	19	168 #+	Female	1.27	1	NC*
Total	11.40	19	167 #+	Total	2.68	3	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	1.31	1	NC*
Female	0.77	0	NC*	Female	0.57	1	NC*
				Total	1.87	2	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	4.87	7	144				
Female	4.70	2	NC*	Female	1.38	1	NC*
Total	9.57	9	94				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.64	1	NC*	Male	0.69	0	NC*
Female	0.23	0	NC*	Female	0.73	0	NC*
Total	0.88	1	NC*	Total	1.42	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.32	1	NC*	Male	11.05	4	NC*
Female	0.27	0	NC*				
Total	0.58	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.12	1	NC*	Male	0.80	0	NC*
Female	0.66	1	NC*	Female	0.52	0	NC*
Total	1.78	2	NC*	Total	1.32	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.71	0	NC*	Male	0.47	0	NC*
Female	0.19	0	NC*				
Total	0.89	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.75	0	NC*	Male	0.19	0	NC*
Female	0.59	2	NC*	Female	0.55	0	NC*
Total	1.34	2	NC*	Total	0.74	0	NC*

**Liver and Intrahepatic Bile Ducts**

Male	0.31	1
Female	0.14	0
Total	0.45	1

**Uteri, Corpus and Uterus, NOS**

NC*	Female	2.08	3	NC*
NC*				
NC*				

**Lung and Bronchus**

Male	6.20	9
Female	4.23	6
Total	10.43	15

**All Sites / Types**

145	Male	37.39	35	94
142	Female	35.22	42	119
144	Total	72.61	77	106

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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\* = **SIR** and statistical significance not calculated when **Obs** < 5

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## WILLIAMSTOWN

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	6.62	6	91	Male	3.25	5	154
Female	3.34	1	NC*	Female	3.08	4	NC*
Total	9.96	7	70	Total	6.33	9	142
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.15	1	NC*	Male	1.18	0	NC*
Female	2.37	3	NC*	Female	1.42	0	NC*
Total	4.53	4	NC*	Total	2.60	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.34	0	NC*	Male	4.75	3	NC*
Female	44.94	42	93	Female	5.54	4	NC*
Total	45.28	42	93	Total	10.30	7	68
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	4.17	2	NC*
Female	2.59	0	NC*	Female	2.37	1	NC*
				Total	6.54	3	NC*

<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>				
Male	17.49	11	63				
Female	22.90	14	61	Female	5.28	3	NC*
Total	40.38	25	62 #				
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>				
Male	2.15	1	NC*	Male	2.36	1	NC*
Female	1.13	3	NC*	Female	3.45	5	145
Total	3.27	4	NC*	Total	5.81	6	103
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>				
Male	1.00	1	NC*	Male	38.81	43	111
Female	0.85	0	NC*				
Total	1.85	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>				
Male	3.65	2	NC*	Male	2.91	0	NC*
Female	2.74	4	NC*	Female	2.58	4	NC*
Total	6.39	6	94	Total	5.49	4	NC*
<b><u>Larynx</u></b>			<b><u>Testis</u></b>				
Male	2.28	4	NC*	Male	1.45	0	NC*
Female	0.72	0	NC*				
Total	3.00	4	NC*				
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>				
Male	2.60	3	NC*	Male	0.60	0	NC*
Female	2.48	4	NC*	Female	1.78	2	NC*
Total	5.08	7	138	Total	2.38	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	1.04	0	NC*				
Female	0.63	0	NC*	Female	8.24	8	97
Total	1.68	0	NC*				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				
Male	20.71	19	92	Male	128.59	109	85
Female	17.32	13	75	Female	147.53	122	83 #-
Total	38.03	32	84	Total	276.12	231	84 ~-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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# WILMINGTON

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	10.97	8	73	Male	6.42	5	78
Female	3.72	6	161	Female	5.15	9	175
Total	14.68	14	95	Total	11.57	14	121
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	4.50	1	NC*	Male	2.02	2	NC*
Female	3.90	7	180	Female	1.71	3	NC*
Total	8.40	8	95	Total	3.73	5	134
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.61	0	NC*	Male	9.10	13	143
Female	69.40	76	110	Female	7.12	7	98
Total	70.01	76	109	Total	16.22	20	123
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	8.65	11	127
Female	4.97	6	121	Female	3.43	4	NC*
				Total	12.08	15	124
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	29.26	32	109				
Female	24.10	27	112	Female	8.66	7	81
Total	53.36	59	111				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	4.11	0	NC*	Male	4.27	4	NC*
Female	1.20	0	NC*	Female	3.92	6	153
Total	5.31	0	NC*	Total	8.19	10	122
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.20	6	273	Male	65.47	64	98
Female	1.71	4	NC*				
Total	3.91	10	256 #+				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	7.18	10	139	Male	4.86	5	103
Female	3.93	5	127	Female	2.61	3	NC*
Total	11.11	15	135	Total	7.47	8	107
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.58	3	NC*	Male	3.31	4	NC*
Female	1.21	2	NC*				

Total	5.79	5	86				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	4.91	8	163	Male	1.33	0	NC*
Female	3.42	6	176	Female	3.54	5	141
Total	8.33	14	168	Total	4.87	5	103
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.97	2	NC*				
Female	0.79	0	NC*	Female	13.03	21	161
Total	2.76	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	38.56	53	137 #+	Male	231.00	251	109
Female	25.50	30	118	Female	207.33	249	120 ~+
Total	64.06	83	130 #+	Total	438.33	500	114 ~+

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## WINCHENDON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	5.68	6	106	Male	3.12	2	NC*
Female	2.19	2	NC*	Female	2.62	2	NC*
Total	7.87	8	102	Total	5.74	4	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.20	1	NC*	Male	1.03	2	NC*
Female	2.02	2	NC*	Female	0.97	0	NC*
Total	4.22	3	NC*	Total	2.00	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.31	0	NC*	Male	4.54	3	NC*
Female	35.36	24	68	Female	3.99	2	NC*

Total	35.67	24	67	Total	8.52	5	59
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	2.48	7	283 #+	Male	4.04	4	NC*
				Female	1.79	8	446 ~+
				Total	5.84	12	206 #+
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	15.11	9	60	Female	4.36	6	138
Female	14.64	15	102				
Total	29.75	24	81				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.98	4	NC*	Male	2.12	1	NC*
Female	0.72	0	NC*	Female	2.28	0	NC*
Total	2.70	4	NC*	Total	4.41	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.11	1	NC*	Male	33.67	22	65 #-
Female	0.90	0	NC*				
Total	2.00	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.47	5	144	Male	2.51	2	NC*
Female	2.08	6	289 #+	Female	1.62	2	NC*
Total	5.54	11	198	Total	4.13	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.16	4	NC*	Male	1.66	0	NC*
Female	0.58	1	NC*				
Total	2.74	5	183				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.50	1	NC*	Male	0.64	0	NC*
Female	1.92	2	NC*	Female	1.78	0	NC*
Total	4.42	3	NC*	Total	2.42	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.97	1	NC*	Female	6.48	7	108
Female	0.45	0	NC*				
Total	1.42	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	18.92	18	95	Male	116.22	87	75 ~-
Female	13.12	7	53	Female	110.58	101	91
Total	32.05	25	78	Total	226.79	188	83 ~-

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 # indicates statistical significance at the  $p \leq 0.05$  level  
 ~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level  
 ^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels

## WINCHESTER

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	17.34	13	75	Male	8.67	12	138
Female	6.69	4	NC*	Female	7.12	15	211 #+
Total	24.04	17	71	Total	15.79	27	171 #+
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	5.61	6	107	Male	3.13	4	NC*
Female	5.46	7	128	Female	2.97	5	168
Total	11.07	13	117	Total	6.10	9	148
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.92	0	NC*	Male	12.33	13	105
Female	103.55	110	106	Female	11.65	15	129
Total	104.47	110	105	Total	23.98	28	117
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	11.76	13	111
Female	6.23	4	NC*	Female	5.30	7	132
				Total	17.06	20	117
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	45.99	48	104				
Female	44.89	55	123	Female	12.39	14	113
Total	90.88	103	113				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	5.98	5	84	Male	6.37	6	94
Female	2.23	2	NC*	Female	7.02	7	100
Total	8.21	7	85	Total	13.39	13	97
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.31	0	NC*	Male	103.03	117	114
Female	1.97	4	NC*				
Total	4.28	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	10.07	16	159	Male	7.60	6	79
Female	6.13	5	82	Female	4.94	3	NC*



Total	16.20	21	130	Total	12.54	9	72
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	6.47	5	77	Male	3.13	7	224
Female	1.77	3	NC*				
Total	8.23	8	97				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	6.66	5	75	Male	1.52	3	NC*
Female	5.23	5	96	Female	4.27	6	140
Total	11.89	10	84	Total	5.80	9	155
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.83	5	176				
Female	1.32	0	NC*	Female	19.50	20	103
Total	4.15	5	120				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	56.98	41	72 #-	Male	342.22	338	99
Female	39.93	36	90	Female	324.69	352	108
Total	96.91	77	79 #-	Total	666.91	690	103

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## WINDSOR

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.60	0	NC*	Male	0.31	0	NC*
Female	0.14	0	NC*	Female	0.21	0	NC*
Total	0.75	0	NC*	Total	0.52	0	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.21	0	NC*	Male	0.11	1	NC*
Female	0.16	0	NC*	Female	0.07	0	NC*

Total	0.37	0	NC*	Total	0.17	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.03	0	NC*	Male	0.45	0	NC*
Female	2.74	4	NC*	Female	0.28	0	NC*
Total	2.78	4	NC*	Total	0.73	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	0.20	0	NC*	Male	0.42	0	NC*
				Female	0.14	0	NC*
				Total	0.55	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	1.59	0	NC*	Female	0.35	0	NC*
Female	0.92	1	NC*				
Total	2.51	1	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.21	0	NC*	Male	0.22	0	NC*
Female	0.05	0	NC*	Female	0.15	0	NC*
Total	0.25	0	NC*	Total	0.37	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.10	0	NC*	Male	3.52	2	NC*
Female	0.07	0	NC*				
Total	0.17	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.35	0	NC*	Male	0.27	0	NC*
Female	0.16	0	NC*	Female	0.10	0	NC*
Total	0.51	0	NC*	Total	0.37	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.22	0	NC*	Male	0.14	0	NC*
Female	0.05	0	NC*				
Total	0.27	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.25	0	NC*	Male	0.06	0	NC*
Female	0.14	1	NC*	Female	0.15	0	NC*
Total	0.39	1	NC*	Total	0.21	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.10	0	NC*	Female	0.52	1	NC*
Female	0.03	0	NC*				
Total	0.13	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	1.96	0	NC*	Male	11.97	3	NC*
Female	1.01	0	NC*	Female	8.19	8	98
Total	2.97	0	NC*	Total	20.15	11	55 #-

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## WINTHROP

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	14.81	14	95	Male	7.49	14	187 #+
Female	6.82	1	NC*	Female	6.96	10	144
Total	21.64	15	69	Total	14.45	24	166 #+
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	4.85	3	NC*	Male	2.66	1	NC*
Female	5.25	6	114	Female	2.98	4	NC*
Total	10.10	9	89	Total	5.64	5	89
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.78	3	NC*	Male	10.81	14	130
Female	100.34	87	87	Female	11.72	16	136
Total	101.12	90	89	Total	22.53	30	133
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	9.80	16	163
Female	6.12	4	NC*	Female	5.17	4	NC*
				Total	14.97	20	134
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	39.25	40	102				
Female	46.27	48	104	Female	11.94	13	109
Total	85.52	88	103				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	4.98	1	NC*	Male	5.39	7	130
Female	2.28	1	NC*	Female	7.14	11	154
Total	7.26	2	NC*	Total	12.53	18	144
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.21	3	NC*	Male	87.69	86	98

Female	1.96	1	NC*				
Total	4.17	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	8.45	8	95	Male	6.51	5	77
Female	5.99	6	100	Female	5.13	5	98
Total	14.44	14	97	Total	11.64	10	86
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	5.34	9	168	Male	3.29	4	NC*
Female	1.66	2	NC*				
Total	7.00	11	157				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	5.70	0	NC*	Male	1.39	0	NC*
Female	5.16	5	97	Female	4.21	8	190
Total	10.86	5	46	Total	5.60	8	143
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.39	4	NC*				
Female	1.33	2	NC*	Female	18.63	12	64
Total	3.72	6	161				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	47.79	54	113	Male	291.97	314	108
Female	38.82	60	155 ~+	Female	320.19	327	102
Total	86.61	114	132 ~+	Total	612.16	641	105

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## WOBURN

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	25.51	26	102	Male	13.87	15	108

Female	10.08	7	69	Female	11.98	26	217 ^+
Total	35.60	33	93	Total	25.85	41	159 ~+
<b><u>Brain and Central Nervous System</u></b>			<b><u>Multiple Myeloma</u></b>				
Male	9.37	4	NC*	Male	4.62	0	NC*
Female	9.07	13	143	Female	4.54	12	265 ~+
Total	18.44	17	92	Total	9.15	12	131
<b><u>Breast</u></b>			<b><u>Non-Hodgkin's Lymphoma</u></b>				
Male	1.38	1	NC*	Male	19.95	18	90
Female	167.42	166	99	Female	18.27	25	137
Total	168.80	167	99	Total	38.22	43	113
<b><u>Cervix Uteri</u></b>			<b><u>Oral Cavity and Pharynx</u></b>				
Female	11.12	6	54	Male	18.23	14	77
				Female	8.46	8	95
				Total	26.68	22	82
<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>				
Male	67.92	82	121				
Female	66.76	83	124	Female	20.40	20	98
Total	134.68	165	123 #+				
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>				
Male	8.95	11	123	Male	9.62	8	83
Female	3.33	3	NC*	Female	10.62	16	151
Total	12.28	14	114	Total	20.24	24	119
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>				
Male	4.55	8	176	Male	153.92	172	112
Female	3.68	11	299 ~+				
Total	8.23	19	231 ~+				
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>				
Male	15.50	22	142	Male	11.24	8	71
Female	9.77	14	143	Female	7.27	9	124
Total	25.27	36	142	Total	18.51	17	92
<b><u>Larynx</u></b>			<b><u>Testis</u></b>				
Male	9.82	12	122	Male	6.99	9	129
Female	2.87	6	209				
Total	12.69	18	142				
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>				
Male	10.56	9	85	Male	2.78	4	NC*
Female	8.30	9	108	Female	7.76	10	129
Total	18.86	18	95	Total	10.54	14	133
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	4.34	3	NC*				
Female	2.05	4	NC*	Female	31.46	27	86
Total	6.39	7	110				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				
Male	85.94	89	104	Male	522.01	552	106

Female	63.91	76	119	Female	516.29	602	117 ^+
Total	149.85	165	110	Total	1038.29	1154	111 ^+

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## WORCESTER

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	126.35	116	92	Male	63.64	60	94
Female	53.29	62	116	Female	56.54	41	73 #-
Total	179.64	178	99	Total	120.18	101	84
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	42.88	31	72	Male	22.61	18	80
Female	43.70	37	85	Female	23.37	18	77
Total	86.58	68	79 #-	Total	45.98	36	78
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	6.61	8	121	Male	93.78	103	110
Female	795.97	720	90 ~-	Female	93.30	103	110
Total	802.59	728	91 ~-	Total	187.08	206	110
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	80.66	84	104
Female	50.90	64	126	Female	40.92	36	88
				Total	121.59	120	99
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	334.66	301	90				
Female	360.92	339	94	Female	95.90	100	104
Total	695.59	640	92 #-				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	41.21	45	109	Male	45.40	35	77

Female	17.82	16	90	Female	55.95	41	73 #-
Total	59.03	61	103	Total	101.35	76	75 #-
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	20.95	17	81	Male	745.67	648	87 ^-
Female	17.68	19	107				
Total	38.63	36	93				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	71.01	74	104	Male	55.51	52	94
Female	47.99	35	73	Female	39.86	41	103
Total	119.00	109	92	Total	95.37	93	98
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	43.77	45	103	Male	31.44	29	92
Female	13.03	16	123				
Total	56.81	61	107				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	50.75	46	91	Male	12.31	11	89
Female	42.88	31	72	Female	35.82	29	81
Total	93.63	77	82	Total	48.13	40	83
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	20.22	24	119				
Female	10.61	4	NC*	Female	147.10	165	112
Total	30.83	28	91				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	400.11	388	97	Male	2487.32	2301	93 ^-
Female	307.97	323	105	Female	2544.89	2409	95 ~-
Total	708.08	711	100	Total	5032.21	4710	94 ^-

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## WORTHINGTON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.79	0	NC*	Male	0.45	1	NC*
Female	0.23	0	NC*	Female	0.32	0	NC*
Total	1.02	0	NC*	Total	0.77	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.31	1	NC*	Male	0.14	0	NC*
Female	0.24	0	NC*	Female	0.11	0	NC*
Total	0.56	1	NC*	Total	0.25	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.04	0	NC*	Male	0.64	0	NC*
Female	4.30	3	NC*	Female	0.45	0	NC*
Total	4.34	3	NC*	Total	1.08	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.60	0	NC*
Female	0.31	0	NC*	Female	0.21	0	NC*
				Total	0.82	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	2.10	3	NC*				
Female	1.52	2	NC*	Female	0.54	1	NC*
Total	3.62	5	138				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.29	0	NC*	Male	0.30	0	NC*
Female	0.07	0	NC*	Female	0.24	1	NC*
Total	0.37	0	NC*	Total	0.55	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.15	2	NC*	Male	4.71	2	NC*
Female	0.11	0	NC*				
Total	0.26	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.51	0	NC*	Male	0.35	0	NC*
Female	0.24	1	NC*	Female	0.17	0	NC*
Total	0.75	1	NC*	Total	0.51	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.32	0	NC*	Male	0.22	0	NC*
Female	0.07	0	NC*				
Total	0.40	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.34	0	NC*	Male	0.09	1	NC*
Female	0.22	0	NC*	Female	0.22	0	NC*
Total	0.56	0	NC*	Total	0.31	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.14	0	NC*				



Female	0.05	0	NC*	Female	0.80	0	NC*
Total	0.19	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	2.74	2	NC*	Male	16.41	13	79
Female	1.55	0	NC*	Female	12.89	9	70
Total	4.29	2	NC*	Total	29.30	22	75

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## WRENTHAM

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	6.15	9	146	Male	3.48	3	NC*
Female	2.42	3	NC*	Female	2.88	6	209
Total	8.58	12	140	Total	6.36	9	141
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.38	3	NC*	Male	1.12	1	NC*
Female	2.17	1	NC*	Female	1.07	1	NC*
Total	4.55	4	NC*	Total	2.19	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.34	1	NC*	Male	4.94	4	NC*
Female	39.25	45	115	Female	4.36	3	NC*
Total	39.59	46	116	Total	9.30	7	75
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	4.59	4	NC*
Female	2.67	1	NC*	Female	1.99	1	NC*
				Total	6.58	5	76
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	16.24	13	80				

Female	16.16	14	87	Female	4.81	4	NC*
Total	32.40	27	83				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.20	3	NC*	Male	2.29	1	NC*
Female	0.80	0	NC*	Female	2.51	4	NC*
Total	3.00	3	NC*	Total	4.79	5	104
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.17	0	NC*	Male	34.40	29	84
Female	0.92	0	NC*				
Total	2.09	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.78	2	NC*	Male	2.75	2	NC*
Female	2.26	2	NC*	Female	1.80	0	NC*
Total	6.04	4	NC*	Total	4.56	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.40	5	209	Male	1.78	2	NC*
Female	0.65	1	NC*				
Total	3.05	6	197				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.65	3	NC*	Male	0.71	0	NC*
Female	2.06	1	NC*	Female	1.90	3	NC*
Total	4.71	4	NC*	Total	2.60	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.05	0	NC*				
Female	0.49	0	NC*	Female	7.21	7	97
Total	1.53	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	20.18	12	59	Male	123.74	102	82
Female	14.28	13	91	Female	121.70	116	95
Total	34.46	25	73	Total	245.44	218	89

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## YARMOUTH

## Cancer Incidence by Sex, 1990 - 1995

## Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	31.21	32	103	Male	12.78	16	125
Female	11.93	18	151	Female	10.11	19	188 #+
Total	43.14	50	116	Total	22.89	35	153 #+
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	7.64	7	92	Male	5.47	8	146
Female	8.06	12	149	Female	5.21	4	NC*
Total	15.71	19	121	Total	10.68	12	112
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.54	4	NC*	Male	18.91	28	148
Female	158.72	173	109	Female	19.59	31	158 #+
Total	160.26	177	110	Total	38.50	59	153 ~+
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	16.62	21	126
Female	7.98	14	176	Female	8.38	7	83
				Total	25.01	28	112
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	82.32	94	114				
Female	81.90	57	70 ~-	Female	18.26	26	142
Total	164.22	151	92				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	9.41	8	85	Male	10.62	14	132
Female	4.06	2	NC*	Female	12.65	19	150
Total	13.47	10	74	Total	23.27	33	142
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.63	3	NC*	Male	186.53	241	129 ^+
Female	2.39	1	NC*				
Total	5.02	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	15.40	22	143	Male	13.49	15	111
Female	10.04	13	129	Female	8.97	9	100
Total	25.45	35	138	Total	22.46	24	107
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	9.64	18	187 #+	Male	2.96	4	NC*
Female	2.67	1	NC*				
Total	12.31	19	154				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			

Male	10.38	16	154	Male	1.81	2	NC*
Female	8.30	10	120	Female	5.25	6	114
Total	18.68	26	139	Total	7.05	8	113
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	4.52	4	NC*				
Female	2.29	0	NC*	Female	30.19	23	76
Total	6.81	4	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	93.50	104	111	Male	575.40	703	122 ^+
Female	66.52	67	101	Female	524.38	558	106
Total	160.03	171	107	Total	1099.77	1261	115 ^+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels